“We help grow the minds of students who go on to change the world as leaders and innovators in their fields.”
Join us
Discover why our graduates are ranked first in Australia and fifth in the world for graduate employability.*

Areas of study
With 400+ study areas available, discover what our world-class faculties and schools have to offer.

Courses A-Z
A full list of our course offerings, including the ATAR or IB you need to achieve for admission.

How to apply
The next steps. Find out how to apply for your dream course and begin your journey to Sydney.

IMPORTANT EVENTS AND DATES

2019
Open Day
31 August 2019
sydney.edu.au/open-day

Info Day
December 2019
sydney.edu.au/info-day

2020
Welcome Week
17–21 February 2020

Lectures begin
24 February 2020

* QS Graduate Employability Rankings, 2019

Dates are subject to change. For the latest information, please check sydney.edu.au/dates
WHY CHOOSE SYDNEY?

We aim to instil the skills, knowledge and values you need to become a leader in a rapidly changing world. You can choose from our range of professional, specialist, liberal studies, and combined and double degrees.

1st in Australia and ranked 5th in the world for graduate employability*

Top 50 in world university rankings**

100+ majors and minors to combine your interests across disciplines

200+ clubs and societies to enrich your student experience

250+ international partners to combine study and travel

$84 million in scholarships offered to our students every year

320,000 alumni to connect you with a worldwide network

400+ study areas to design the right degree for you

* QS Graduate Employability Rankings, 2019
** QS World University Rankings, 2019

Join us
We recognise that the future of work will be very different, so it’s our ambition that every University of Sydney student will complete their degree with the confidence and ability to think critically, collaborate productively and influence the world. By studying one of our undergraduate courses, you’ll have the opportunity to:

**Choose the right study path for you**
Gain expertise in your primary field of study and learn from industry leaders by choosing from our range of professional, specialist, liberal studies, and combined and double degrees. See pages 6 to 9.

**Design your own degree with the Bachelor of Advanced Studies**
The Bachelor of Advanced Studies gives you the flexibility to design your own degree, from advanced coursework to major projects. See pages 10 and 11.

**Become a Dalyell Scholar and extend your academic abilities**
As a Dalyell Scholar, you will have access to a range of enrichment opportunities. See pages 12 and 13.

**Follow your interests. All of them.**
Combine your interests with more than 100 study areas in a shared pool of majors and minors. This means you can sharpen your broader skills (e.g., communication, critical thinking and problem-solving) and acquire multidisciplinary expertise in a second field that sits outside your primary degree. See pages 14 and 15.

**Explore other fields of study in the Open Learning Environment (OLE)**
Build diverse skill combinations and boost your personal and professional development with our short, on-demand OLE units. See page 16.

**Work on real-world projects and tackle complex global challenges**
Deepen your expertise and develop skills in interdisciplinary collaboration through real-world industry, community, entrepreneurship and research projects. See page 17.

**Gain international experience**
Our placement and exchange opportunities will set you up for a global career as you develop the capability and confidence to work across cultural boundaries, in Australia and around the world. See pages 18 and 19.

sydney.edu.au/ug-experience
A DEGREE DESIGNED FOR YOU

Whether you’ve had your career path mapped out since childhood or you’re convinced that your dream job doesn’t exist yet, one of our degree types – professional, specialist and liberal studies – will prepare you for the future.

sydney.edu.au/plan-your-degree

Professional degrees
If you’re already sure of the career path you’d like to take, follow a specific study pattern that leads to professional accreditation and registration.

- Gain practical experience during work placements and internships, which are compulsory in most professional degrees.
- Complement your expertise with interdisciplinary experiences.
- Professional degrees are available in areas including advanced computing; architecture; dentistry; education and social work; engineering and computer science; health sciences (for example: diagnostic radiography, physiotherapy and speech pathology); law; medicine; music (education); nursing; nutrition and dietetics; pharmacy; project management; psychology; and veterinary medicine.

Combined and double professional degrees
Combined and double professional degrees will prepare you for a diverse range of careers by developing your expertise alongside the skills to adapt and drive change and innovation.

- Cultivate a diverse skill set and breadth of knowledge, alongside expertise in a professionally accredited field, by combining your professional degree with a liberal studies degree.
- Take your professional degree in combination with a liberal studies or specialist degree, or another professional degree (see pages 8 and 9) to develop expert knowledge and effectiveness in a given field or profession.
- Degree examples include combined engineering; combined law; double degree dentistry and medicine; nursing; nutrition and dietetics; veterinary medicine; and the Bachelor of Design in Architecture (Honours)/Master of Architecture.

See pages 48 and 49 to find a list of professional degrees, including combined and double degrees.

“My course gives me the breadth to learn valuable skills in areas such as finance and anthropology.
This exposure was valuable when I worked on a social entrepreneurship venture in Cambodia as part of the University’s Community Placement Program.
My understanding of people and culture enabled me to better communicate and my analytical learnings helped me drive our food and security project effectively.”
Ada Yin
Study areas: business information systems; finance; economics

“The University of Sydney offers some of the best opportunities both in and out of the classroom. I have access to many professional and social clubs and societies which have helped with the transition from high school to university.
Being a student here is about so much more than just studying. The on-campus life means there’s never a boring day – a familiar and friendly face is around every corner.”
Adam Herman
Study areas: law; media studies

sydney.edu.au
Liberal studies degrees
A liberal studies degree is ideal if you want to follow your interests and study what you enjoy most.
- Build your depth of knowledge in one or more areas.
- Design your own degree by combining studies from a broad range of disciplines.
- Liberal studies degrees are available in areas including arts and social sciences; business; and science.
- Focus on a specific field by applying for a liberal studies stream such as agriculture, animal and veterinary bioscience, food and agribusiness, health, international and global studies, languages, media and communications, medical science, or politics and international relations.

Combined and double liberal studies degrees
Supercharge your liberal studies degree by combining it with the Bachelor of Advanced Studies or enhance your knowledge and skills as you complete a combined or double degree professional course.
- Extend your knowledge and deepen your critical thinking skills through advanced coursework and a major project in the Bachelor of Advanced Studies. See pages 10 and 11 for more information.
- Some liberal studies degrees can be taken with professional degrees, enabling you to develop knowledge across disciplines and expertise in a professionally accredited field.

See pages 48 and 49 to find a list of liberal studies degrees, including combined and double degrees.

Specialist degrees
Know where you want to start your career? A specialist degree might be for you.
- Study a set of defined fields that develop your expertise in a specific area.
- Take electives from other faculties to broaden your learning.
- Specialist degrees are available in areas including design computing, economics, music, and visual arts.

Combined specialist degrees
You can supercharge your studies by combining your specialist degree with the Bachelor of Advanced Studies.
- Deepen your learning and extend your knowledge through advanced coursework and a major project.
- Cultivate expertise in an area of interest alongside critical thinking and problem-solving skills to excel in your future field.
- Degrees include the Bachelor of Design Computing/Bachelor of Advanced Studies, Bachelor of Economics/Bachelor of Advanced Studies, and Bachelor of Visual Arts/Bachelor of Advanced Studies.

See pages 48 and 49 for a list of specialist and combined degrees.

Liam Douglas
Study area: veterinary medicine

“I will be travelling to Cambodia to work with the Phnom Penh Animal Welfare Society. I’ll be doing one of my final year rotations in their clinic assisting the vets there to care for animals that have been rescued by monks and local people.

It’s amazing how with this degree I can travel the world and do these amazing things. I’ve spent weeks on a sheep farm near Tamworth, milked goats in Nowra and helped clean horses’ teeth in Moruya.”

Denzel Florez
Study areas: mathematics; financial mathematics and statistics

“I’m fascinated by how mathematics enables us to understand how the world functions, and the academics I’ve encountered during my Bachelor of Science have really helped me to grow my passion. The University is focused on preparing industry-ready science graduates, with a wide range of work placement opportunities. I’m sure I’ll be able to apply my quantitative and problem-solving skills to a career in the financial sector.”

Rameen Malik
Study areas: engineering; law

“We live in a technology-driven world and with the rapid progression of innovation, new issues that are unprecedented are coming into existence; from AI to the rise of environmental refugees. This is where the intersection of law and engineering will become increasingly important in the future. I wanted to take two disciplines I knew I was passionate about and equip myself to face the exciting and uncertain opportunities ahead.”
The Bachelor of Advanced Studies can be taken in combination with a three-year liberal studies, professional or specialist bachelor’s degree, including the Bachelor of Applied Science (Exercise and Sport Science), Bachelor of Arts, Bachelor of Commerce, Bachelor of Design Computing, Bachelor of Economics, Bachelor of Science, and Bachelor of Visual Arts. Over four years, you can:

- design your own degree by combining majors from a range of disciplines
- complete a second major* from either your primary study area or the shared pool of majors and minors
- complete advanced coursework to build on your expertise and leadership skills, or complete an honours project
- work on real-world industry, community and research challenges across disciplines.

* A second/double major is not available in Design Computing.

** Please note that all of the course structures in this guide are indicative only and subject to change.
BECOME A DALYELL SCHOLAR

For high-achieving students with an ATAR (or equivalent) of 98**, Dalyell Scholars have access to a range of enrichment opportunities that will challenge you alongside your talented peers.

As a Dalyell Scholar you will engage in experiences that will extend your academic abilities, develop your leadership capabilities and expand your global network. Named after Elsie Jean Dalyell OBE (1881–1948), a distinguished medical graduate of the University, Dalyell Scholars will have the opportunity to collaborate and network with like-minded world influencers.

To study as a Dalyell Scholar, admission is by UAC preference or invitation, depending on the course (see page 13).

In addition to completing distinctive Dalyell units of study, you will have access to enrichment opportunities, including:
- accelerated learning options, such as early access to advanced units of study in your chosen field and enrichment units outside of your discipline
- access to a specialised Mathematical Sciences (Science) program (optional)
- tailored mentoring and professional skills development
- optional international experiences to develop your global perspective, including access to a $2000 mobility scholarship.

sydney.edu.au/dalyell-scholars

Who was Elsie Jean Dalyell?

Elsie Jean Dalyell OBE (1881–1948) was the first full-time female academic in our Faculty of Medicine. She was a pioneer resident medical officer at Royal Prince Alfred Hospital and worked as a senior clinician in a Vienna-based research team studying childhood diseases. Her academic excellence and commitment to creating her own path are hallmarks of our Dalyell Scholars stream.

Note: courses may change
B = ‘Bachelor of’, M = ‘Master of’, D = ‘Doctor of’
* 98+ for Aboriginal and Torres Strait Islander students admitted through Gadigal Program
** 98+ for Aboriginal and Torres Strait Islander students admitted through Gadigal Program
95+ for students admitted through the Early Offer Year 12 Scheme (E12)
95+ for students admitted through Future Leaders Scheme and Broadway Scheme (excluding double degree medicine and dentistry)

Courses available to Dalyell Scholars by UAC preference
To study as a Dalyell Scholar in the following courses, you will need to apply via UAC preference.

Courses available to Dalyell Scholars by invitation
You will be invited to become a Dalyell Scholar if you apply for, and are made an offer to, one of the degrees listed and have achieved an ATAR or equivalent of 98+.*

Who was Elsie Jean Dalyell?

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FOLLOW YOUR INTERESTS. ALL OF THEM.

The shared pool allows you to develop expertise in a second field of study and build interdisciplinary knowledge from a wide range of study areas outside your primary degree.

For example, enjoy studying science while continuing your interest in history; or combine your major in marketing with the study of digital cultures.

Shared pool of majors and minors
Combine your primary major with a major or minor in one of the areas below.

1. Architecture, design and planning
   - Biological Design
   - Design
2. Arts and social sciences
   - American Studies
   - Ancient Greek
   - Ancient History
   - Anthropology
   - Arabic Language and Cultures
   - Archaeology
   - Art History
   - Asian Studies
   - Biblical Studies and Classical Hebrew
   - Celtic Studies*
   - Chinese Studies
   - Criminology
   - Cultural Studies
   - Digital Cultures
   - Diversity Studies*
   - Economic Policy*
   - Economics
   - Econometrics
   - English
   - Environmental, Agricultural and Resource Economics
   - European Studies
   - Film Studies
   - Financial Economics
   - French and Francophone Studies
   - Gender Studies
   - Germanic Studies
   - Hebrew (Modern)
   - History
   - Indigenous Studies
   - Indonesian Studies
   - International and Comparative Literary Studies
   - International Relations
   - Italian Studies
   - Japanese Studies
   - Jewish Civilisation, Thought and Culture
   - Korean Studies
   - Latin
   - Linguistics
   - Modern Greek Studies
   - Political Economy
   - Politics
   - Sanskrit*
   - Social Policy*
   - Socio-legal Studies
   - Sociology
   - Spanish and Latin American Studies
   - Studies in Religion
   - Theatre and Performance Studies
   - Visual Arts
   - Writing Studies*
3. Business
   - Accounting
   - Banking**
   - Business Analytics
   - Business Information Systems
   - Business Law
4. Engineering and computer science
   - Computer Science
   - Information Systems
   - Project Management
   - Software Development
5. Education and social work
   - Education
6. Education and social work
   - Education
7. Engineering and computer science
   - Computer Science
   - Information Systems
   - Project Management
   - Software Development
8. Science
   - Animal Health, Disease and Welfare
   - Animal Production
   - Biochemistry and Molecular Biology
   - Biology
   - Cell and Developmental Biology
   - Chemistry
   - Data Science
   - Ecology and Evolutionary Biology**
   - Environmental Studies
   - Financial Mathematics and Statistics
   - Food Science
   - Genetics and Genomics
   - Geography
   - Geology and Geophysics
   - History and Philosophy of Science
   - Marine Science
   - Mathematics
   - Medicinal Chemistry
   - Microbiology
   - Nutrition Science
   - Physics
   - Plant Production
   - Plant Science*
   - Psychological Science
   - Quantitative Life Sciences
   - Soil Science and Hydrology
   - Statistics
   - Virology*
   - Wildlife Conservation*
9. Medicine and health
   - Anatomy and Histology
   - Applied Medical Science
   - Disability and Participation
   - Health
   - Hearing and Speech
   - Immunology*
   - Immunology and Pathology**
   - Infectious Diseases
   - Neuroscience
   - Pathology**
   - Pharmacology
   - Physical Activity and Health
   - Physiology
10. Music
    - Music
* Available as a minor only
** Available as a major only
# Not available for Bachelor of Economics students

With more than 100 options to choose from, the shared pool of majors and minors allows you to explore a wide range of study areas within your degree.
BROADEN YOUR SKILLS

Build diverse skill combinations and boost your personal and professional development through our Open Learning Environment.

Combining online learning with workshops and masterclasses, the Open Learning Environment (OLE) is a collection of units that offers you the opportunity to broaden your skill set and extend your knowledge by exploring other fields of study.

All students have access to zero credit point OLE units and you can take as many of these units as you want. In many degrees, including all liberal studies courses, you will also undertake for-credit OLE units as part of your study.

A snapshot of our 2019 projects

Projects are open to third and fourth-year students who meet the eligibility criteria.

ANZ Bank – digital disruption
This project looks at technological opportunities for collaboration across institutional banking. You may consider things like open banking, artificial intelligence, cyber security, ecosystem creation or blockchain to prevent fraud, minimise risk and help transform businesses.

Adobe – The future of education: closing the digital skills gap
This project investigates the future of education, looking to formulate creative and innovative ways to address the lag between education and disruptive technological change within the industry. You will provide tangible suggestions and solutions to harness the full potential of this change so human talent aligns with technological advancement.

CareerSeekers – settling refugees better
CareerSeekers is a non-profit social enterprise that aims to reconnect asylum seekers and refugees with their preferred careers in Australia. This project helps to highlight the untapped talent sitting in these communities and assesses the social, financial and economic impact in speeding up the resettlement process.

TACKLE REAL-WORLD ISSUES

Collaborate with businesses, community organisations and government bodies on interdisciplinary projects that will develop your networks and deepen your critical thinking, problem-solving and communication skills.

Examples of OLE units on offer in 2019 include:
- Analysing and plotting data: Python
- Community engagement for change
- Digital influence through social media
- Experience China
- Student leadership: peer mentoring
- Presentation skills: speaking in class
- The science of health and wellbeing
- Understanding web skeletons and skins.

Some of our business partners in 2019
We have partnerships with almost 30 leading organisations, across industry, community and government sectors. These include but are not limited to:
- Accenture
- Adobe
- ANZ Bank
- Commonwealth Bank
- CSIRO’s Data61
- NSW Farmers Association
- Public Service Commission
- PwC
- QBE
- Telstra
- Western Sydney Local Health District
- Westmead Precinct and NSW Health (at Westmead)
- Westpac.

We also have partners outside Australia, including two in Hong Kong. Learn more about our 2019 projects and partners:
- sydney.edu.au/students/industry-and-community-projects

“This interdisciplinary experience is a key stepping stone in preparing you for the workplace and gives you an insight into what life is like beyond the doors of the University.”

Vincent Giannini
Study area: commerce
Our international opportunities will broaden your academic experience and develop confidence and perspective to set you up for a global career.

By 2020 we aim to have 50 percent of our students undertake an international experience as part of their studies, with scholarship funding being made available for at least half of these students.

Develop a global perspective. Opportunities include:
- 131 partner universities that are ranked in the top 200 worldwide**
- short-term (2–6 weeks), semester and year-long program options
- overseas field schools such as the Sydney Southeast Asia Centre’s multidisciplinary schools, where you could tackle real-world problems in Cambodia, Indonesia, Laos, Singapore, Timor-Leste and Vietnam
- intensive in-country Open Learning Environment units where you study language and culture at a partner university in Asia, the Pacific, Europe or North Africa
- short-term summer programs at prestigious universities like Harvard, Yale and London School of Economics
- global professional placements, such as the University of Sydney Business School’s Industry Placement Program, provide you with the opportunity to work and study in the United States, China, France or Chile during semester breaks.

We offer financial support for your overseas experience through travel scholarships and grants, as well as government funded OS-HELP loans. Make the most of your time abroad via the Global Citizenship Award – an extracurricular, internationally focused leadership development program. Visit our website to learn more.

Our study abroad and exchange programs
- sydney.edu.au/sydney-abroad

Our exchange scholarships
- sydney.edu.au/scholarships/exchange

The Global Citizenship Award
- sydney.edu.au/sydney-abroad/gca

Note: Partner university figures are indicative only. For the most up-to-date list of partner universities, visit sydney.edu.au/study/overseas-exchange

* ‘Learning Abroad 2017’, Australian Universities International Directors’ Forum report, October 2018
** Times Higher Education World University Rankings, 2019
MY SYDNEY EXPERIENCE

“A degree at Sydney prepares you for industry by finding a healthy balance between theory and practical application. These practical skills are highly beneficial when you're building systems that have to work reliably in the real world.”

Dr Daniel Wilson
University of Sydney graduate – Bachelor of Engineering Honours (Mechatronic), PhD (Aerospace Engineering). One of Australia’s top 50 engineering innovators 2017. Flight Controls Engineer, Vahana – A³ by Airbus

“As someone who juggles many interests, Sydney was the clear choice for me to pursue two distinctly different fields of study. I enjoy the challenges of balancing my music studies with my study of theoretical sciences, anatomy and patient care.”

Sarah Li
Study areas: music; medicine
University is more than what happens in the classroom. With over 200 clubs and societies, including 26 cultural groups, and 130+ nationalities represented on campus, there’s something for everyone. Make the most of it.

We have a huge range of facilities, programs and campus events to keep you healthy and active during your time at University. Get involved in athletics, swimming, tennis, soccer, rugby union and more.

To find out more about clubs and societies, visit:  www.usu.edu.au
To find out more about sport and fitness, visit:  www.susf.com.au

When you get to the University of Sydney, you’ll have plenty of help. Here are just a few of the ways we support your health, wellbeing and academic achievement.

**Academic, language and learning support**
- Accelerated learning
- Transition/bridging courses
- Online learning resources
- Practical skills workshops

**Financial support**
- Bursaries and interest-free loans
- Help with essential living costs and study-related expenses

**Disability services**
- Assistive technology
- Lecture support
- Building access and accessible facilities
- Academic adjustments
- Accessible formatting

**Career support**
- Career advice and development
- Employability skills workshops
- Meet employers at careers fairs and events
- Sydney CareerHub, an online jobs database

**Childcare information**
Advice about child care on and near campus

**Aboriginal and Torres Strait Islander support**
- Admission pathways
- Academic enrichment and orientation program
- Peer mentor support
- Tutorial assistance
- Cultural support and safe spaces

**Accommodation**
- On-campus student housing
- Residential colleges
- Off-campus living
- Thriving communities

**Career advice and development**
- Meet employers at careers fairs and events
- Sydney CareerHub, an online jobs database

**Childcare information**
- Advice about child care on and near campus

**Academic enrichment**
- Bridging courses
- Online learning resources
- Drop-in support
- Mathematics learning support

**Aboriginal and Torres Strait Islander support**
- Admission pathways
- Academic enrichment and orientation program
- Peer mentor support
- Tutorial assistance
- Cultural support and safe spaces

**Mental health**
- Clinical psychologists and counsellors
- Mental health support
- Workshops for success
- Resilience training

**Multifaith chaplaincy**
- Chaplains from 12 faith groups for on-campus consultations
- Dedicated prayer rooms

**Orientation and arrival sessions**
- Welcome to university
- Settling into Sydney
- Information on support services
- Meet fellow students and staff
- Adjusting to study life

For more information and to access our student support services, visit:
sydney.edu.au/campus-life
Living on or close to campus can enhance your university experience.

There are a number of accommodation options for you to choose from, including:
- University residences
- Residential colleges
- Independently run student housing.

Our Accommodation Services website is a great place to get started. You will find helpful advice on where to live, expected costs, and accommodation options on and off campus. This service also allows you to register for University-owned housing.

Discover more on sydney.edu.au/accommodation
“At Sydney we are given the opportunity to make change. I have the creative capacity and the critical thinking skills that will give me a real shot at making my mark on the world.”

Megan Fitzgerald
Bachelor of Arts and Bachelor of Laws, current student

University study isn’t simply about gaining credentials. It’s about investing your time to discover what you really like doing.

Start by thinking about which subjects interest you, as well as how you like to learn and what you want from your university experience.
Invent with intent. When you study at Sydney, you’ll combine creative flair with finely tuned technical skills to shape the spaces, services and experiences – both physical and digital – in which we live, work and play.

- sydney.edu.au/courses/architecture

We’re ranked 1st in Australia and 16th in the world for architecture/built environment.*

In an increasingly interlinked world of design and digital culture, it’s a fantastic time for a creative career.

Graduate ready for a global career

We strive for intellectual excellence, creative development and critical thinking. As a student, you will refine and bring to life your designs in specialist facilities and experience 3D printing, laser cutting, CNC routers, wood-turning, model-making and design workshops.

You’ll have the opportunity to expand your architectural and design education outside the classroom with international experience through placements and internships, and by engaging with our partners across the built environment and interactive design industries. By studying with us, you’ll develop big-picture thinking and work towards answering global challenges. You’ll graduate ready for a career that is creatively driven and technically challenging.

Why study architecture, design and planning at Sydney?

- We’re ranked 1st in Australia and 16th in the world for architecture and the built environment.*
- We have some of the best equipped fabrication laboratories in Australia, providing a hub for experimentation, digital design and robotic processes.
- Our Bachelor of Design Computing is one of the first courses of its kind in the world, combining creativity and code.

Refer to the A to Z course table on pages 50 to 77 to find out about our architecture, design and planning courses.

* QS World University Rankings by Subject, 2018

Sample course structure: Bachelor of Architecture and Environments

Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/architecture

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of study</th>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Design Processes and Methods</td>
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<td></td>
<td>2</td>
<td>Empirical Thinking</td>
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<tr>
<td>2</td>
<td>1</td>
<td>Design Integration Lab, Materials</td>
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<td></td>
<td>2</td>
<td>Design Integration Lab, Energy</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Architectural Technologies 3</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Property and the Built Environment</td>
</tr>
</tbody>
</table>

“I was encouraged to apply for an internship at Google and I’m now a user experience designer in the Android Google Maps team. We work with researchers and engineers to design new products and features. It’s heaps of fun.”

Sophie Gardner
Bachelor of Design Computing
Scholarships and activities: internship with Google
In the arts and social sciences, we’re all about ideas. Whether in the classroom, on an industry placement or overseas exchange, you will bring your intellectual curiosity to tackle some of the most complex issues and questions of the 21st century.

- sydney.edu.au/courses/arts

Learn from renowned experts across more than 45 subjects.

We’re ranked 17th in the world for studies in the arts and humanities.*

“"I always wanted to build a business and to create something new. Interestingly, studying philosophy gave me the tools and mindset to build and manage a business effectively. I don’t think I’d have the competence or wisdom to do what I’m doing now without my learning experience at the University of Sydney."”

Adam Jacobs 
Co-Founder and Managing Director, theiconic.com.au
Arts and Social Sciences graduate (2007)

Graduate equipped for countless careers
At Sydney, you’ll develop the skills to think rigorously, assess assumptions, develop strategies and test ideas against evidence. You will learn from outstanding scholars across more than 45 subject areas of your choosing, from anthropology, digital cultures and economics to languages, history and sociology. The strong communication and critical thinking skills you will gain at Sydney can take you around the world and to any workplace.

Through our placement opportunities with leading organisations and our exchange programs with 250+ partner universities, you can gain international experience and build your professional network while you study.

Our alumni have become leaders in their fields, including five prime ministers, one Nobel laureate, one Pulitzer Prize winner and an astronaut. What will you achieve?

Why study arts and social sciences at Sydney?
- We are ranked 17th in the world for studies in the arts and humanities.*
- We offer one of the most comprehensive ranges of humanities and social sciences subjects in Australia.
- Our dual degrees with Sciences Po in France provide the opportunity to study at two of the world’s leading institutions for the humanities and social sciences.

Refer to the A to Z course table on pages 50 to 77 to find out about our arts and social sciences degrees.

* QS World University Rankings by Subject, 2018

Do you have artistic talent?
Sydney College of the Arts has been Sydney’s premier training ground for contemporary visual artists for more than 40 years. Our hands-on degrees focus on developing the conceptual, theoretical and technical skills needed to succeed as a practicing artist.

Sample course structure: Bachelor of Arts/Bachelor of Advanced Studies, with majors in cultural studies and Biology

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of Study</th>
</tr>
</thead>
<tbody>
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</tr>
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</table>

Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/arts
At the University of Sydney Business School, you’ll gain the skills to succeed in business or build your own start-up. You will graduate equipped to become a leader and drive change with social, environmental and commercial impact. Your global business journey starts here.

- sydney.edu.au/courses/business

```
Year  Semester  Units of study
1 1  Future of Business  Quantitative Business Analysis  Accounting and Financial Management  Introduction to Project Management
2 1  Leading and Influencing in Business  Management Accounting  Business Law for Accountants  Corporate Finance I
   2  Digital Influence through Social Media  Marketing Principles  Corporate Finance II
3 1  Financial Accounting B  Australian Taxation System  Investments and Portfolio Management  Real Estate Finance
   2  Accounting and Auditing in Practice  Accounting Information Systems  Derivative Securities  Finance in Practice
3 1  Advanced coursework elective  Advanced coursework elective  Project unit (12 credit points), such as Research Project, Community Project or Entrepreneurship Project
   2  Project unit (12 credit points), such as Research Project, Community Project, Industry Project or Entrepreneurship Project  Entrepreneurship and Innovation  Hollywood Art, Industry, Entertainment
```

* QS World University Rankings by Subject, 2018

“Studying at the business school gave me the best possible foundation to secure a competitive graduate position in the investment banking industry after graduating. I wouldn’t be where I am today without the experience and education I received at the University of Sydney.”

Elicia McDonald
Investment Associate, AirTree Ventures
Bachelor of Commerce (Honours) 2010
Extracurricular activities: President of the Financial Management Association of Australia at the University of Sydney
Make a world of difference through teaching or social work. At Sydney, you’ll explore ideas and issues in your chosen field to become a highly informed practitioner and lifelong learner.

- sydney.edu.au/courses/education-social-work

Develop the next generation of thinkers
Engage minds and ignite the creativity of the next generation as a Sydney graduate. We offer education degrees for early childhood, primary and secondary teaching with a diverse range of areas including Aboriginal studies, biology, business studies, chemistry, commerce, drama, economics, English, geography, health and physical education, history, mathematics, music, languages and physics teaching English to speakers of other languages (TESOL).

Make a difference in the community
Our social work degree prepares you to change lives for the better. You will develop skills in policy development, frontline social care, counselling, advocacy and community development.

As a graduate, you will be a versatile and highly skilled practitioner who can translate professional values into action to support people in our communities who are in need.

We’re ranked 12th in the world for education.*

Why study education and social work at Sydney?
- We are ranked 12th in the world for education.*
- We’ve built strong links with practitioners from both the education and social work fields and emphasise practical experience so our students have the opportunity to apply their theoretical knowledge and gain hands-on professional experience.
- Our degrees are recognised in Australia and you will gain skills that will be widely sought after and versatile.
- Our teacher education degrees are accredited by the NSW Education Standards Authority (NESA)!
- Our social work degrees are accredited by the Australian Association of Social Workers (AASW).

Refer to the A to Z course table on pages 50 to 77 to find out more about our courses.

* QS World University Rankings by Subject, 2018
** The Bachelor of Education (Early Childhood) is Listed under the Australian Children’s Education and Care Quality Authority’s (ACECQA) approved qualification list.

Sample course structure: Bachelor of Education (Secondary: Humanities and Social Sciences)/Bachelor of Arts (Ancient History, Latin)

Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/education-social-work

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<td>Foundations for Ancient Rome</td>
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<td>Greek and Roman Myth</td>
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<td>Pompeii and Herculaneum</td>
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<td>Reading and Applying Educational Research OR Education Honours (Elective)</td>
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<td>Positive Approaches to Special Education</td>
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<td>Historiography Ancient and Modern</td>
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<td>Interdisciplinary Impact in Ancient History</td>
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<td>Cultural Competence Fundamentals</td>
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<td>Professionalism in the Workplace</td>
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<td>Latin Republican Poetry</td>
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<td>Education III Optional Unit of Study OR Education Honours Internship</td>
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<td>Secondary Education Year 5 elective (Greek)</td>
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<td>Internship</td>
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<td>Secondary Education Year 5 elective (Latin)</td>
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</tbody>
</table>

# Literacy and Numeracy Test for Initial Teacher Education

© sydney.edu.au
Make a powerful impact to improve the lives of people around the world with a degree in engineering, project management or advanced computing. From AI to space travel, engineers, project managers and computer scientists develop innovative and sustainable solutions to society’s greatest problems.

 carro, inexpensive medicines and cleaner energy is so empowering. I was drawn to the fact that there is so much potential for humanitarian engineering using the knowledge gained from this degree.”

Lucy Parsons
Bachelor of Engineering Honours (Chemical and Biomolecular)

Prepare yourself for a future-focused career
Choose from our broad range of engineering, project management and advanced computing degrees and you could have the opportunity to make a visible and lasting impact on the world around us. Our students work with leading academics, researchers and industry partners to create smarter ways of running our planet, combining technical expertise with hands-on experience to develop creative and sustainable solutions.

Students also have opportunities to forge connections with our network of more than 1200 industry, not-for-profit and government organisations across engineering, computing and project management.

Join our successful graduates who’ve made their mark on the world – from the invention of wi-fi to an injectable hydrogel that could make open surgery a thing of the past.

We award more than $8 million in engineering and computing scholarships every year.

ENGINEERING AND COMPUTER SCIENCE

Career pathways
- Aircraft/aerospace engineer
- Biomedical engineer, implantable and external medical device manufacturer
- Chemical engineer, agribusiness and food production; cosmetic or pharmaceutical production
- Civil engineer, innovative building design; humanitarian projects in disaster recovery; government and public policy
- Computer programmer
- Computer systems analyst, retail data systems
- Electrical engineer, mobile communications systems; renewable energy generation
- Mechanical engineer, vehicle and engine design; logistics and transport industries
- Mechatronics engineer, robotics; automation; smart infrastructure
- Project manager, events, construction, banking and finance industries
- Software developer
- Transport engineer
- Web developer, including user interface design

Why study engineering and computer science at Sydney?
- We are ranked in the top 40 universities in the world for engineering and technology.
- Our fantastic new multimillion-dollar engineering precinct is now underway.
- We have the largest biomedical engineering program of its kind in the southern hemisphere.
- More than double the national average of women study engineering, computing and project management with us.

Refer to the A to Z course table on pages 50 to 77 to find out about our engineering, project management and advanced computing courses.

76 percent of the fastest-growing occupations need STEM skills and knowledge.*

Sample course structure: Bachelor of Engineering Honours (Mechatronic)
Major in Robotics and Intelligent Systems

Note: Course structure is indicative only; for more information, visit sydney.edu.au/courses/engineering-computer-science

Year | Semester | Units of study
--- | --- | ---
1 | 1 | Linear Algebra
 | | Calculus of One Variable
 | | Introduction to Mechatronic Engineering
 | | Engineering Computing
 | | Integrated Engineering 1

2 | 2 | Statistics
 | | Multivariate Calculus and Modeling
 | | Introduction to Mechatronic Design
 | | Mechatronics 1
 | | Engineering Mechanics

2 | 1 | Mechatronics 2
 | | Engineering Dynamics
 | | Fundamentals of Electrical and Electronic Engineering
 | | Engineering Analysis*

2 | 2 | Electronic Devices and Circuits
 | | Mechanical Devices 1
 | | Mechanics of Solids 1
 | | Materials 1
 | | Integrated Engineering 2

3 | 1 | Manufacturing Engineering
 | | Power Electronics and Applications
 | | System Dynamics and Control
 | | Electronic Circuit Design*

3 | 2 | Mechatronic Systems Design
 | | Mechatronics 3
 | | Mechanical Design
 | | Introductory Thermofluids*
 | | Integrated Engineering 3

4 | 1 | Thesis A
 | | Experimental Robotics
 | | Advanced Control and Optimisation
 | | Multidimensional Signal Processing
 | | Integrated Engineering 4

4 | 2 | Thesis B
 | | Sensors and Signals
 | | Computer Vision and Image Processing

* Australian Industry Group report, 2013
** QS World University Rankings by Subject, 2018
*** http://highereducationstatistics.education.gov.au
Career pathways
Legal
- Barrister
- Judge
- Magistrate
- Solicitor
Non-legal
- Diplomacy
- Foreign affairs
- Human rights
- International relations
- Investment banking
- Journalism
- Management consultancy
- Project management
- Public policy
- Research and development

Studying law at Sydney will give you the skills in research, analysis and persuasive communication that will qualify you to be a successful lawyer. Your expertise will be highly transferable in the global marketplace.

- sydney.edu.au/courses/law

Create change in a global environment
At Sydney Law School, you will learn from globally recognised legal educators and highly respected professional practitioners. Together with another degree of your choosing, you will develop critical thinking skills, the capacity for deep, evidence-based analysis and problem-solving, and a thorough grounding in professional ethics. These skills are highly sought after in our graduates.

Our Bachelor of Laws (LLB) and Juris Doctor are the only Australian law degrees that require the completion of two units of study in international law. You can expand your studies through our overseas electives or study with one of our global partners, including Harvard, Cambridge, Oxford, the Sorbonne, Renmin and Tsinghua.

Our alumni can be found in legal and non-legal roles around the world and include prime ministers, High Court judges and a president of the World Bank.

Why study at Sydney?
- As one of the world’s leading law schools, we are ranked 14th in the world for law.*
- Gain an internationally relevant legal education with overseas opportunities at one of our global partners, including our pathway programs with Oxford and Cambridge.
- Our social justice activities allow you to apply your classroom knowledge to real-world cases.
- Our purpose-built facilities include a dedicated Law Library and Moot Court.
- Sydney Law School is the only law school in the world to win the prestigious Philip C. Jessup International Law Moot Court Competition five times.

Refer to the A to Z course table on pages 50 to 77 to find out about our law courses.

Sample course structure: Bachelor of Arts (Global Studies major)/Bachelor of Laws
Note: Course structure is indicative only; for more information visit sydney.edu.au/courses/law

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<th>Year</th>
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<td>1</td>
<td>1</td>
<td>Introduction to International and Global Studies</td>
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<td>2</td>
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<td>The Making of the Global Order</td>
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<td>The End of Empire and the New States</td>
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<td>The Dynamics of Global Economy</td>
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<td>World Trade Organization Law</td>
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</tbody>
</table>

* QS World University Rankings by Subject, 2018
** Legal Research I and Legal Research II are zero credit point units but are compulsory examinable units which count towards the first degree in the combined Law program.

“Sydney Law School has instilled in me a critical way of thinking to approach problems and issues. I was placed as an intern at the Shopfront Youth Legal Centre, a free legal service for disadvantaged youth and young people.

This internship allowed me to develop my skills in dealing with clients, while helping me to bridge the gap between my theoretical learning and my practical skills.”

Jared Webster
Foreign Associate, Kirkland & Ellis, New York
Bachelor of Economics/Laws 2013
Scholarships and activities: exchange trip to Vienna, Austria; intern at the Shopfront Youth Legal Centre; travelled to Japan for a moot court competition.

Open Learning Environment (OLE)
- Sydney Law School is the only law school in the world to win the prestigious Philip C. Jessup International Law Moot Court Competition five times.
- Our purpose-built facilities include a dedicated Law Library and Moot Court.
- As one of the world’s leading law schools, we are ranked 14th in the world for law.*
No single day is ever the same. I thrive in a fast-paced, challenging environment, so the emergency department is the place to be if you enjoy the adrenaline rush. I get a lot of satisfaction each day at work knowing that I’ve contributed to improving someone’s health and wellbeing.”

Ryan Catahan
Nursing (Advanced Studies)
Emergency nurse, Westmead Hospital

Join one of the fastest-growing sectors
Doctors, dentists, nurses, pharmacists, and health professionals of all kinds are in constant demand in Australia and around the world. At Sydney, you’ll learn from experts, academics and students from other disciplines to develop a range of invaluable skills, from patient interaction to teamwork, leadership and research.

Early on in your degree you will gain hands-on experience – from our modern simulation facilities to our clinical schools in urban and rural locations, or with our network of industry partners in Australia and overseas.

Our alumni combine scientific expertise with the ability to help people in all kinds of settings, from homes, clinics and hospitals, to crisis zones around the world.

Why study medicine and health at Sydney?
- We’re world leaders in medicine and health, ranked second in the world for sports-related disciplines, and in the top 20 in the world for anatomy, medicine, nursing and pharmacy.**
- With the largest range of clinical placement partners in NSW, you’ll receive real-world, hands-on training.
- Our global partnerships give you the opportunity for clinical placements around the world, with two-thirds of our medical students taking an overseas placement.

Sample course structure: Bachelor of Applied Science (Physiotherapy)
Note: This is a professional degree and follows a specific study pattern. Course structure is indicative only. For more information, visit sydney.edu.au/courses/medicine-and-health

<table>
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<th>Year</th>
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<td>PT in Musculoskeletal Conditions B</td>
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<td>PT in Musculoskeletal Conditions C</td>
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</table>

* Core unit
** Elective
* Students in the honours program enroll in three specific honours units (A, B and C) in years 3 and 4 in lieu of the elective units
* Senior students have the opportunity to participate in an international experience in locations in Vietnam, Cambodia, India and the Philippines.

MEDICINE AND HEALTH

Career pathways
- Biomedical engineer
- Biostatistician
- Dentist
- Diagnostic radiographer
- Doctor
- Exercise and sport scientist
- Exercise physiologist
- Health policy
- Health management
- Indigenous health
- International aid and development
- Occupational therapist
- Oral health therapist
- Pharmaceutical representative
- Pharmacist
- Physiotherapist
- Registered nurse
- Rehabilitation counsellor
- Speech language pathologist

Pursue your passion in health and get ready for a career where you can make a difference to millions of lives. Choose from the largest range of health degrees of any Australian university and graduate with knowledge and skills that are in demand.

- sydney.edu.au/courses/medicine-and-health

Many of our courses offer clinical immersion from your first year.

Medicine and health are the most employable graduate sectors in Australia.*
MUSIC

Sydney Conservatorium of Music has been at the centre of Sydney’s cultural history for more than 100 years. Through our flexible courses you can focus on diverse areas such as composition, contemporary music, jazz, musicology, performance or music education.

sydney.edu.au/courses/music

Immerse yourself in music

Studying at the Conservatorium will help define your career and shape you as a person. You will be mentored by leaders across all areas of music. You’ll expand your creative thinking and musical tastes and hone your analytical and listening skills by choosing to focus on one area of expertise or exploring a range of options.

We collaborate with many leading international music conservatories and universities, providing you with the opportunity for exchanges, and we welcome various international artists for you to learn from. Our graduates have become outstanding musicians, composers, teachers, scholars and members of great bands and orchestras around the world. At the Conservatorium you will form musical partnerships that last a lifetime.

From Haydn to hip-hop, film scores and jazz, you can enjoy a breadth of musical study that will prepare you for a broad range of careers.

Why study music at Sydney?

- The Conservatorium offers the best facilities to study music in the Asia-Pacific region and is just a short stroll from the Sydney Opera House.
- A proud history of musical excellence coupled with a future-focused outlook.
- A range of choices in your degree progression, flexible study options, and a variety of training opportunities.
- Learn from award-winning scholars and acclaimed musicians with contacts in the music industry around the world.
- Expertise in performance and composition, musicology, music education, and Indigenous and Asian ethnomusicology.
- Have the opportunity to study and perform internationally.

Refer to the A to Z course table on pages 50 to 77 to find out about our music courses.

Sample course structure: Bachelor of Music (Performance) - Orchestral Instrument major

Note: Course structure is indicative only, for more information visit sydney.edu.au/courses/music

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* Common to all undergraduate music degrees
Career pathways
- Agricultural consultant
- Astronomer
- Commodity trader
- Environmental scientist
- Food technologist
- Hydrologist
- Livestock manager
- Mathematician
- Medical scientist
- Nanoscientist
- Nutritionist
- Plant geneticist
- Psychologist
- Veterinarian

At Sydney, we’ve united our expertise in areas like psychology, food science and nanoscience, as well as animal and human health, to offer you the broadest possible choice. Alongside biology, chemistry and physics, we have new courses in conservation and mathematics.

- sydney.edu.au/courses/science

Think big: a world of opportunity
Science has always been at the centre of humanity’s attempts to understand the world and make it a better place, but never has the rate of advancement been as rapid or as exciting as it is now. Studying science at Sydney can take you from unravelling the mysteries of the cosmos to creating new materials or feeding the world. Be part of the global solution to water, energy and sustainability issues and tackle other real-world problems that impact on millions of lives. You could even become a leader in wildlife conservation through our new degree in partnership with Taronga Conservation Society Australia.

Science inspires curiosity, cultivates a love for learning and fosters strong problem-solving skills. At Sydney, you can combine your study of science with other disciplines, such as music, history or languages. There are plenty of opportunities to diversify your degree, especially in combination with the Bachelor of Advanced Studies and modular Open Learning Environment units.

Why study science at Sydney?
- Study in some of the world’s best scientific facilities, including Sydney Nano, the Charles Perkins Centre, our Veterinary Hospital and Clinic or Plant Breeding Institute.
- A range of study options including flexible liberal studies degrees and professionally accredited programs in psychology, nutrition, veterinary science and medicine.
- Take your learning beyond the classroom with exciting research projects and international field trips.
- You will be supported from your first day on campus through our transition and mentoring programs.

Refer to the A to Z course table on pages 50 to 77 to find out about our science, agriculture, environment and veterinary science courses.

Sample course structure (double major): Bachelor of Science/Bachelor of Advanced Studies with majors in Environmental Studies and Data Science
Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/science

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Unit of study</th>
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<tr>
<td>1</td>
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<td></td>
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<td>Science</td>
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<td>Mathematics</td>
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<td>Foundations of Science</td>
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<td>2</td>
<td>1</td>
<td>From Molecules to Ecosystems</td>
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<td></td>
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<td>Science</td>
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<tr>
<td></td>
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<td>Mathematics</td>
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<td></td>
<td></td>
<td>Informatics: Data and Computation</td>
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<td>2</td>
<td>1</td>
<td>Concepts in Environment and Resource Economics</td>
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<td></td>
<td></td>
<td>Introduction to Programming</td>
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<td>Writing for the Digital World</td>
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<td>Data Science: Big Data and Data Diversity</td>
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<td>2</td>
<td>Environmental and Resource Management</td>
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<tr>
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<td></td>
<td>Popular Culture and Politics</td>
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<tr>
<td></td>
<td></td>
<td>Digital Influence through Social Media</td>
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<tr>
<td></td>
<td></td>
<td>Data Analytics: Learning from Data</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Environmental Law and Ethics</td>
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<td>Environmental Studies Selective</td>
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<td></td>
<td>Data Methods</td>
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<td>Data Science Selective</td>
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<tr>
<td>3</td>
<td>2</td>
<td>Urban Citizenship and Sustainability</td>
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<td></td>
<td></td>
<td>Environmental Studies Selective</td>
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<td></td>
<td>Data Application</td>
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<td></td>
<td></td>
<td>Interdisciplinary project</td>
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<tr>
<td>4</td>
<td>2</td>
<td>Research, community, industry or entrepreneurship project</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Advanced coursework</td>
</tr>
</tbody>
</table>

“Science is a wonderful degree with fascinating content and a range of opportunities. Not only will you learn about the intriguingly intricate way the world works, you’ll be taught how to think critically, carefully and curiously — like a true scientist!”

Alison Campbell
Bachelor of Science (Advanced) majoring in Nanoscience and Technology
## 2020 Guide to Admission Criteria for Domestic Students

Below is a guide to the Australian Tertiary Admission Rank (ATAR) and International Baccalaureate (IB) scores for admission in 2020. For most courses, the scores are guaranteed, except where marked with an asterisk*. The asterisked scores are an indicative score for what you will need for admission in 2020. All published scores are correct at the time of print and subject to change. For the most up-to-date information on ATARs, visit sydney.edu.au/sydney-atar

### Arts and Social Sciences

<table>
<thead>
<tr>
<th>Course name</th>
<th>ATAR/IB</th>
<th>Duration in Years</th>
<th>See page</th>
</tr>
</thead>
<tbody>
<tr>
<td>B Arts</td>
<td>80/28</td>
<td>3</td>
<td>54</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies</td>
<td>96/40</td>
<td>4</td>
<td>55</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (Dalyell Scholars)</td>
<td>92/34</td>
<td>4</td>
<td>55</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (International and Global Studies)</td>
<td>95/37</td>
<td>4</td>
<td>56</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (Languages)</td>
<td>95/37</td>
<td>4</td>
<td>56</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (Media, Communication and Creative Arts)</td>
<td>95/37</td>
<td>4</td>
<td>56</td>
</tr>
<tr>
<td>B Arts/B Advanced Studies (Politics and International Relations)</td>
<td>95/37</td>
<td>4</td>
<td>56</td>
</tr>
<tr>
<td>B Arts/Sciences (Sciences plus Degree)** A+C</td>
<td>3-2</td>
<td>54</td>
<td></td>
</tr>
<tr>
<td>B Economics</td>
<td>90/33</td>
<td>3</td>
<td>59</td>
</tr>
<tr>
<td>B Economics/B Advanced Studies</td>
<td>90/33</td>
<td>4</td>
<td>60</td>
</tr>
<tr>
<td>B Economics/Sciences (Sciences plus Degree)** A+C</td>
<td>3-2</td>
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</tr>
<tr>
<td>B Visual Arts</td>
<td>90/33</td>
<td>3</td>
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</tr>
<tr>
<td>B Visual Arts/B Advanced Studies A+C</td>
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<td>77</td>
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<tr>
<td>Diploma of Arts*</td>
<td>na</td>
<td>1</td>
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<tr>
<td>Diploma of Language Studies*</td>
<td>na</td>
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</tr>
<tr>
<td>Diploma of Social Sciences*</td>
<td>na</td>
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<td>77</td>
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### Business

<table>
<thead>
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<th>ATAR/IB</th>
<th>Duration in Years</th>
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</thead>
<tbody>
<tr>
<td>B Commerce</td>
<td>95/36</td>
<td>3</td>
<td>59</td>
</tr>
<tr>
<td>B Commerce/B Advanced Studies</td>
<td>95/36</td>
<td>4</td>
<td>58</td>
</tr>
<tr>
<td>B Education (Early Childhood)</td>
<td>77/27</td>
<td>4</td>
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</tr>
<tr>
<td>B Education (Health and Physical Education) A+C</td>
<td>4</td>
<td>61</td>
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</tr>
<tr>
<td>B Education (Primary)</td>
<td>4</td>
<td>61</td>
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<tr>
<td>B Education (Secondary: Humanities and Social Sciences/B Arts) A+C</td>
<td>5</td>
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<tr>
<td>B Education (Secondary: Mathematics/B Science)</td>
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<tr>
<td>B Education (Secondary: Science)/B Science</td>
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<td>62</td>
<td></td>
</tr>
<tr>
<td>B Social Work</td>
<td>60/28</td>
<td>3</td>
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<tr>
<td>B Arts/B Social Work</td>
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### Engineering and Computer Science

<table>
<thead>
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<th>ATAR/IB</th>
<th>Duration in Years</th>
<th>See page</th>
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</thead>
<tbody>
<tr>
<td>B Advanced Computing</td>
<td>90/33</td>
<td>4</td>
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<tr>
<td>B Advanced Computing/B Commerce</td>
<td>90/33</td>
<td>5</td>
<td>50</td>
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<tr>
<td>B Advanced Computing/B Science</td>
<td>90/33</td>
<td>5</td>
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<tr>
<td>B Advanced Computing/B Science (Health)</td>
<td>90/33</td>
<td>5</td>
<td>50</td>
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<tr>
<td>B Engineering Honours (Medical)</td>
<td>90/33</td>
<td>5</td>
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<tr>
<td>B Engineering Honours (Dalyell Scholar)</td>
<td>90/33</td>
<td>4</td>
<td>62</td>
</tr>
<tr>
<td>B Engineering Honours (Aero/Astronautical)</td>
<td>90/33</td>
<td>4</td>
<td>62</td>
</tr>
<tr>
<td>B Engineering Honours (Biomedical)</td>
<td>90/33</td>
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<td>63</td>
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### Education and Social Work

<table>
<thead>
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<th>ATAR/IB</th>
<th>Duration in Years</th>
<th>See page</th>
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</thead>
<tbody>
<tr>
<td>B Applied Science (Bachelor of Primary Education) A+C</td>
<td>90/33</td>
<td>4</td>
<td>52</td>
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<tr>
<td>B Applied Science (Exercise Science)</td>
<td>90/33</td>
<td>4</td>
<td>52</td>
</tr>
<tr>
<td>B Applied Science (Exercise Science)</td>
<td>90/33</td>
<td>5</td>
<td>52</td>
</tr>
<tr>
<td>B Applied Science (Exercise Science)</td>
<td>90/33</td>
<td>6</td>
<td>53</td>
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<tr>
<td>B Applied Science (Exercise Science)</td>
<td>90/33</td>
<td>7</td>
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<tr>
<td>B Arts/D Medicine* A+C</td>
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<tr>
<td>B Arts/M Nursing*</td>
<td>80/28</td>
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<tr>
<td>B Nursing (Advanced Studies)</td>
<td>94/50</td>
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<tr>
<td>B Oral Health</td>
<td>93/37</td>
<td>4</td>
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<tr>
<td>B Pharmacy</td>
<td>90/35</td>
<td>3</td>
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<td>B Pharmacy and Management</td>
<td>90/35</td>
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<tr>
<td>B Science/D Dental Medicine** A+C</td>
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<tr>
<td>B Science/D Medicine** A+C</td>
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### Medicine and Health

<table>
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<th>ATAR/IB</th>
<th>Duration in Years</th>
<th>See page</th>
</tr>
</thead>
<tbody>
<tr>
<td>B Science/M Nursing*</td>
<td>80/28</td>
<td>4</td>
<td>75</td>
</tr>
<tr>
<td>B Science/Health/M Nursing*</td>
<td>80/28</td>
<td>4</td>
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<tr>
<td>B Law</td>
<td>90/33</td>
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<tr>
<td>B Arts/Law</td>
<td>90/33</td>
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</tr>
<tr>
<td>B Commerce/Law</td>
<td>90/33</td>
<td>5</td>
<td>60</td>
</tr>
<tr>
<td>B Economics/Law</td>
<td>90/33</td>
<td>5</td>
<td>65</td>
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<tr>
<td>B Engineering Honours/Law</td>
<td>90/33</td>
<td>4</td>
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<tr>
<td>B Science/Law</td>
<td>90/33</td>
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### Music

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<th>ATAR/IB</th>
<th>Duration in Years</th>
<th>See page</th>
</tr>
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<tbody>
<tr>
<td>B Music</td>
<td>A+C</td>
<td>4</td>
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<tr>
<td>B Music (Composition)</td>
<td>A+C</td>
<td>4</td>
<td>68</td>
</tr>
<tr>
<td>B Music (Music Education)</td>
<td>A+C</td>
<td>4</td>
<td>68</td>
</tr>
<tr>
<td>B Music (Performance)</td>
<td>A+C</td>
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### Science

<table>
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<th>Duration in Years</th>
<th>See page</th>
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</thead>
<tbody>
<tr>
<td>B Liberal Arts and Science</td>
<td>70/25</td>
<td>3</td>
<td>67</td>
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<tr>
<td>B Psychology</td>
<td>95/37</td>
<td>4</td>
<td>69</td>
</tr>
<tr>
<td>B Science</td>
<td>80/28</td>
<td>3</td>
<td>70</td>
</tr>
<tr>
<td>B Science (Health)</td>
<td>80/28</td>
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<td>B Science (Medical Science)</td>
<td>90/33</td>
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<td>B Science/B Advanced Studies</td>
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<tr>
<td>B Science/B Advanced Studies (Dalyell Scholars including Mathematical Scientists)</td>
<td>98/40</td>
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<td>B Science/B Advanced Studies (Advanced)</td>
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<td>B Science/B Advanced Studies (Advanced)</td>
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<td>B Science/B Advanced Studies (Agricultural Sciences)</td>
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<tr>
<td>B Science/B Advanced Studies (Animal and Veterinary Bioscience)</td>
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<tr>
<td>B Science/B Advanced Studies (Agriculture and Environmental Studies)</td>
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<td>4</td>
<td>75</td>
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<tr>
<td>B Science/B Advanced Studies (Medical Science)</td>
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<td>75</td>
</tr>
<tr>
<td>B Science/B Advanced Studies (Medical Science)</td>
<td>80/28</td>
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<tr>
<td>B Science/B Advanced Studies (Agriculture)</td>
<td>80/28</td>
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<tr>
<td>B Science/M Mathematical Sciences*</td>
<td>98/40</td>
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<tr>
<td>B Science/M Nutrition and Dietetics*</td>
<td>97/39</td>
<td>5</td>
<td>76</td>
</tr>
<tr>
<td>B Veterinary Biology/Veterinary Medicine* A+C</td>
<td>97/39</td>
<td>6</td>
<td>76</td>
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</tbody>
</table>

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* B for ‘Bachelor of’, ** M for ‘Master of’ and ‘D’ for ‘Doctor of’

---

You can identify courses by the degree pathway: ● Professional degree ● Specialist degree ● Liberal studies degree ● Combined or double degree

---

With more than 400 areas of study to choose from, we offer an incredible breadth and depth of courses.
### COURSES A-Z

#### B Advanced Computing

**ATAR:** 90  
**IB:** 35  
**UAC:** 50500  
**4 years full time**  
**Dalyell by invitation**

<table>
<thead>
<tr>
<th>Course description</th>
<th>Programs, majors and minors</th>
<th>Assumed knowledge/Prerequisite</th>
<th>Career possibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Designed with leaders in the IT field, this degree will help prepare you for an exciting career in information technology. Incorporating real-world projects, it develops both practical and theoretical skills across the computing, information technology and business transformation industries. With one of Australia's most relevant IT courses, you can combine your passion for computing with one of more than 100 cross-disciplinary majors, as you cultivate specialist industry knowledge and computing expertise.</td>
<td>You will choose one IT major from the list below with the further option to choose either a second major or minor from this list or the shared pool: Computer Science, Computational Data Science, Information Systems, Software Engineering.</td>
<td>Computer programmer, computer system administrator, consultant, entrepreneurship, information services management, systems analyst, software engineer, user experience, web development and management.</td>
<td></td>
</tr>
</tbody>
</table>

- **ATAR:** 90  
- **IB:** 35  
- **UAC:** 50500  
- **4 years full time**  
- **Dalyell by invitation**

<table>
<thead>
<tr>
<th>Course description</th>
<th>Programs, majors and minors</th>
<th>Assumed knowledge/Prerequisite</th>
<th>Career possibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Bachelor of Advanced Studies allows you to undertake further study after completing the equivalent of an Australian bachelor's degree in a relevant area. You will complete advanced coursework to build on your expertise and work on real-world projects, or complete an honours project if you satisfy the entry requirements. Students who have a qualifying degree in advanced level complete the Bachelor of Advanced Studies degree, while students with a bachelor's degree from another institution will complete the non-combined degree.</td>
<td>As relevant to the advanced coursework, project and/or honours units of study selected.</td>
<td>Depends on the area in which the advanced coursework/honours is taken. Refer to the area-specific course listing for a guide to career options.</td>
<td></td>
</tr>
</tbody>
</table>

- **ATAR:** 90  
- **IB:** 35  
- **UAC:** 50500  
- **5 years full time**  
- **Dalyell by invitation**

<table>
<thead>
<tr>
<th>Course description</th>
<th>Programs, majors and minors</th>
<th>Assumed knowledge/Prerequisite</th>
<th>Career possibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transform the health industry and beyond. This combined degree will develop your technical skills in computing and IT while you also explore the latest developments in health and healthcare systems. Combine research and interdisciplinary study to lead the next wave of healthcare innovation.</td>
<td>Computer programmer, consultancy, corporate health, disability and ageing management and research, global health research and policy analyst, hospital management, information services management, mental health and safety, software engineer, web development and management.</td>
<td>Computer programmer, consultancy, doctor (after further study in medical, genetics, infectious diseases, researcher, information services management, microbiologist, pathologist, software engineer, systems analyst, web development and management.</td>
<td></td>
</tr>
</tbody>
</table>

- **ATAR:** 90  
- **IB:** 35  
- **UAC:** 50500  
- **5 years full time**  
- **Dalyell by invitation**

<table>
<thead>
<tr>
<th>Course description</th>
<th>Programs, majors and minors</th>
<th>Assumed knowledge/Prerequisite</th>
<th>Career possibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revolutionise the medical world. This combined degree will develop your knowledge and skills in computing and IT. You will also gain foundational knowledge and research skills in medical sciences, biomedicine and bioinformatics and have access to the Open Learning Environment to broaden your skills and explore other areas of study.</td>
<td>Computer programmer, computer system administrator, consultant, entrepreneurship, information services management, systems analyst, software engineer, user experience, web development and management.</td>
<td>Computer programmer, consultancy, doctor (after further study in medical, genetics, infectious diseases, researcher, information services management, microbiologist, pathologist, software engineer, systems analyst, web development and management.</td>
<td></td>
</tr>
</tbody>
</table>

- **ATAR:** 90  
- **IB:** 35  
- **UAC:** 50500  
- **5 years full time**  
- **Dalyell by invitation**

---

*From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses.*

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> "B" for Bachelor of, "M" for Master of and "D" for Doctor of  
> A-Z, na, a, t, p, 9, b, *: see 'Table notes' on page 78  
> *ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2020.*
**B Applied Science (Diagnostic Radiography)**

**Course description**
Learn the skills you need to produce world-class medical imaging and provide excellent patient care. In this degree, you will learn to use equipment ranging from small mobile X-ray machines to larger units, from MRI and CT scanners to sophisticated cardiac units, enabling timely and accurate patient diagnoses.

**Assumed knowledge/Prerequisite**
A+C, na, ∆, ^, †, ‡, ф, **: see ‘Table notes’ on page 78

**Career possibilities**
Diagnostic radiographer, with the opportunity to work in a range of settings, such as small regional clinics, large metropolitan hospitals, and hospital emergency departments.

**Recommended studies**
Mathematics plus one of Biology, Chemistry or Physics.

**B Applied Science (Exercise and Sport Science)**

**Course description**
In this degree, you will develop your skills to integrate exercise and physical activity with disease prevention and the promotion of good health, rehabilitation, nutrition and sports performance. In addition, you will have the flexibility to choose from a wide range of electives, or a second major or minor from the shared pool. The University is seeking qualifying accreditation for this course, to enable graduates to register as an exercise scientist with Exercise and Sport Science Australia.

**Assumed knowledge/Prerequisite**
A+C, na, ∆, ^, †, ‡, ф, **: see ‘Table notes’ on page 78

**Career possibilities**
Exercise scientist, coach, personal trainer, strength and conditioning specialist. Our graduates find careers in the sport, fitness and health industries; work with health; exercise rehabilitation; research and technology; education and health; and medical insurance.

**Recommended studies**
Chemistry and Mathematics

**B Applied Science (Occupational Therapy)**

**Course description**
This degree will enable you to help people with disabilities, and those recovering from injury or with ongoing conditions, to overcome barriers that may be preventing them from participating more fully in life. Graduates are eligible for membership of Occupational Therapy Australia and the World Federation of Occupational Therapists, and registration with the Occupational Therapy Board of Australia.

**Assumed knowledge/Prerequisite**
A+C, na, ∆, ^, †, ‡, ф, **: see ‘Table notes’ on page 78

**Career possibilities**
You will cover studies in human anatomy, medical sciences, neuroscience, occupational therapy theory and practice, and psychology and social sciences. You will undertake a placement to gain valuable practical experience.

**Recommended studies**
Biology

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"O" for Bachelor of", "H" for "Master of" and "D" for "Doctor of"
A-C, na, ∆, ^, †, ‡, ф, **: see ‘Table notes’ on page 78

* ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2020.

△ From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses. Aboriginal and Torres Strait Islander applicants may also be assessed separately under the Ngalakgan Program. For how these prerequisites apply to international students, see page 97.
### B Arts

#### ATAR 80

**2+2 years full time**

##### Invitation

You will choose one major from the options below and a second major or a minor from those or from the shared pool: American Studies; Ancient Greek; Ancient History; Anthropology; Arabic Language and Cultures; Archaeology; Art History; Asian Studies; Biblical Studies and Classical Hebrew; Celtic Studies (minor only); Chinese Studies; Criminology; Cultural Studies; Digital Culture; Diversity Studies (minor only); Economics; Economics; Economic Policy; English; Environmental; Agricultural and Resource Economics; Environmental Studies; Film Studies; French and Francophone Studies; Gender Studies; Germanic Studies; Hebrew (Modern); History; Indigenous Studies; Indonesian Studies; International Comparative Literary Studies; International Relations; Italian Studies; Japanese Studies; Jewish Civilisation and Religion; Korean Studies; Latin; Linguistics; Modern Greek Studies; Music; Philosophy; Political Economy; Politics; Sanskrit (minor only); Social Policy (minor only); Socio-Legal Studies; Sociology; Spanish and Latin American Studies; Studies in Religion; Theatre and Performance Studies; Writing Studies (minor only).

Refer to B Arts for University of Sydney-based majors, for information on studies in France, refer to the Sciences Po website: sciencespo.fr/en/home

**Assumed knowledge**

Refer to B Arts for University of Sydney-based majors, for information on studies in France, refer to the Sciences Po website: sciencespo.fr/en/home

**Career possibilities**

Anthropologist, archaeologist, art historian, business administrator or manager, editor or publisher, foreign affairs and trade officer, government policy officer, historian, heritage specialist, information specialist, journalist, language specialist, media and communications officer, museum or gallery curator, researcher, sociologist.

The Bachelor of Arts equips you with the breadth and depth of knowledge and the critical and analytical skills to pursue an extensive range of established and emerging careers. It prepares you for the jobs of the future.

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#### B Advanced Studies

##### ATAR 80

IB 40

**UAC 513205**

**4 years full time**

**Dalyell by invitation**

The Bachelor of Arts provides an outstanding liberal arts education. It prepares you to meet the challenges of the modern workforce, where expertise, inventiveness, logic and critical thinking come to the fore. You will receive an outstanding liberal arts education, with a broad choice of majors and minors in the humanities and social sciences, and opportunities across the University from the more than 100 majors and minors in the shared pool. You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study. No two arts degrees are quite the same.

You will choose one major from the options below and a second major or a minor from those or from the shared pool: American Studies; Ancient Greek; Ancient History; Anthropology; Arabic Language and Cultures; Archaeology; Art History; Asian Studies; Biblical Studies and Classical Hebrew; Celtic Studies (minor only); Chinese Studies; Criminology; Cultural Studies; Digital Culture; Diversity Studies (minor only); Economics; Economic Policy; English; Environmental; Agricultural and Resource Economics; Environmental Studies; Film Studies; French and Francophone Studies; Gender Studies; Germanic Studies; Hebrew (Modern); History; Indigenous Studies; Indonesian Studies; International Comparative Literary Studies; International Relations; Italian Studies; Japanese Studies; Jewish Civilisation and Religion; Korean Studies; Latin; Linguistics; Modern Greek Studies; Music; Philosophy; Political Economy; Politics; Sanskrit (minor only); Social Policy (minor only); Socio-Legal Studies; Sociology; Spanish and Latin American Studies; Studies in Religion; Theatre and Performance Studies; Writing Studies (minor only).

Refer to B Arts for University of Sydney-based majors, for information on studies in France, refer to the Sciences Po website: sciencespo.fr/en/home

**Assumed knowledge**

Refer to B Arts for University of Sydney-based majors, for information on studies in France, refer to the Sciences Po website: sciencespo.fr/en/home

**Career possibilities**

Anthropologist, archaeologist, art historian, business administrator or manager, editor or publisher, foreign affairs and trade officer, government policy officer, historian, heritage specialist, information specialist, journalist, language specialist, media and communications officer, museum or gallery curator, researcher, sociologist.

The Bachelor of Arts equips you with the breadth and depth of knowledge and the critical and analytical skills to pursue an extensive range of established and emerging careers. It prepares you for the jobs of the future.

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#### B Arts/Dual Degree, Science Po, France**

##### ATAR 80

IB 40

**UAC 513210**

**2+2 years full time**

You are ready for the opportunity of a lifetime! Travel abroad, immerse yourself in the French culture, learn a new language and complete a dual degree with a social science focus, all at the same time!

This four-year dual degree enables you to work towards both a B Arts degree at Science Po in France for the first two years, and a B Arts degree at the University of Sydney for the remaining two years. As part of your B Arts at the University of Sydney, you have access to the shared pool and the Open Learning Environment.

Refer to B Arts for University of Sydney-based majors, for information on studies in France, refer to the Sciences Po website: sciencespo.fr/en/home

**Assumed knowledge**

Refer to B Arts for University of Sydney-based majors, for information on studies in France, refer to the Sciences Po website: sciencespo.fr/en/home

**Career possibilities**

Anthropologist, archaeologist, art historian, business administrator or manager, editor or publisher, foreign affairs and trade officer, government policy officer, historian, heritage specialist, information specialist, journalist, museum curator, public relations manager, researcher, sociologist, teacher.

The Bachelor of Arts equips you with the breadth and depth of knowledge and the critical and analytical skills to pursue an extensive range of established and emerging careers. It prepares you for the jobs of the future.

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#### B Arts/Advanced Studies

##### ATAR 80

IB 40

**UAC 513222**

**4 years full time**

**Dalyell by application**

To apply for this dual degree, you will need to complete an application via the University of Sydney, including a personal statement. Applicants will be eligible to apply for B Advanced Studies. This program is currently not available to Australian or International students.

You will choose Open Learning Environment units from the list below and a second major or a minor from the shared pool: American Studies; Ancient Greek; Ancient History; Anthropology; Arabic Language and Cultures; Archaeology; Art History; Asian Studies; Biblical Studies and Classical Hebrew; Celtic Studies (minor only); Chinese Studies; Criminology; Cultural Studies; Digital Culture; Diversity Studies (minor only); Economics; Economic Policy; English; Environmental; Agricultural and Resource Economics; Environmental Studies; Film Studies; French and Francophone Studies; Gender Studies; Germanic Studies; Hebrew (Modern); History; Indigenous Studies; Indonesian Studies; International Comparative Literary Studies; International Relations; Italian Studies; Japanese Studies; Jewish Civilisation and Religion; Korean Studies; Latin; Linguistics; Modern Greek Studies; Music; Philosophy; Political Economy; Politics; Sanskrit (minor only); Social Policy (minor only); Socio-Legal Studies; Sociology; Spanish and Latin American Studies; Studies in Religion; Theatre and Performance Studies; Writing Studies (minor only).

**Assumed knowledge**

Refer to B Arts for University of Sydney-based majors, for information on studies in France, refer to the Sciences Po website: sciencespo.fr/en/home

**Career possibilities**

Anthropologist, archaeologist, art historian, business administrator or manager, editor or publisher, foreign affairs and trade officer, government policy officer, historian, heritage specialist, information specialist, journalist, museum curator, public relations manager, researcher, sociologist, teacher.

The Bachelor of Arts equips you with the breadth and depth of knowledge and the critical and analytical skills to pursue an extensive range of established and emerging careers. It prepares you for the jobs of the future.

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#### B Arts/Advanced Studies (International and Global Studies)

##### ATAR 72

IB 34

**UAC 513210**

**4 years full time**

**Dalyell by invitation**

This degree will give you a rigorous understanding of the paradoxes and complex interconnections of globalisation, equipping you with the ability to work in a global society. The core major enables you to take localities to global trends, while your second major and language training provide the regional and linguistic expertise necessary to effectively communicate across cultural boundaries and to work in a range of organisations with an international scope.

A semester abroad at one of our leading partner universities deepens your knowledge and provides first-hand international experience.

This stream requires completion of a program in international and global studies which includes a major in global studies, a second major, which can be either from the School of Languages and Cultures, and a minimum of 12 credit points of study abroad/exchange. A second major, which may be an extension of the language minor, must be taken from those available in the B Arts or from the shared pool. You also have access to the Open Learning Environment.

In the fourth year of the degree you will undertake advanced coursework and gain a substantial real-world industry, community, entrepreneurship or research project.

**Assumed knowledge**

Refer to B Arts for University of Sydney-based majors, for information on studies in France, refer to the Sciences Po website: sciencespo.fr/en/home

**Career possibilities**

Anthropologist, archaeologist, art historian, business administrator or manager, editor or publisher, foreign affairs and trade officer, government policy officer, historian, heritage specialist, information specialist, journalist, museum curator, public relations manager, researcher, sociologist, teacher.

The Bachelor of Arts equips you with the breadth and depth of knowledge and the critical and analytical skills to pursue an extensive range of established and emerging careers. It prepares you for the jobs of the future.

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7 * For Bachelor of: ‘A’ for Master of and ‘D’ for Doctor of  
  A-C, 2, 7, 9, B, 4, 8. ** see ‘Table notes’ on page 78
  * ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2020.
<table>
<thead>
<tr>
<th>B Arts/B Advanced Studies (Languages)</th>
<th>Programs, majors and minors</th>
<th>Assumed knowledge/Prerequisite</th>
<th>Career possibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATAR 95 IB 37 UAC 513210 4 years full time</td>
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</tbody>
</table>

This degree will provide you with the skills to combine your passion for the study of languages and cultures with practical skills in multilingual translation and to develop high-level intercultural competency and communication skills.

This stream requires completion of a program in Languages. You will complete two language majors, translation-focused units, and have the opportunity to complete electives from the shared pool. You will also have access to the Open Learning Environment. In the fourth year of the degree you will undertake advanced coursework units in languages and translation, and complete multilingual projects.

Assumed knowledge Refer to B Arts/B Advanced Studies

Language localisation and translation, information officer, public policy officer, forensics and trade officer, researcher.

This degree equips you with the breadth and depth of knowledge and the critical and analytical skills to pursue an extensive range of established and emerging careers. It prepares you for the jobs of the future.

<table>
<thead>
<tr>
<th>B Arts/B Advanced Studies (Media and Communications)</th>
<th>Programs, majors and minors</th>
<th>Assumed knowledge/Prerequisite</th>
<th>Career possibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATAR 95 IB 37 UAC 513275 4 years full time</td>
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</table>

This degree will provide you with a broad array of skills tailored to meet the needs of the fast-changing media and communications landscape. You will get real-world experience in media writing, radio, video and digital media production, and media relations as well as a scholarly and critical education in media and communications theory and practice.

As part of this degree, you will undertake a compulsory internship that gives you hands-on experience in the media and communication industry. Internships are available in many areas, including national and international journalism placements, public relations and advertising agencies, national and community television and radio, and major print and online media.

This stream requires completion of a program in Media and Communications (including a major in Media Studies). A second major must be taken from those available in the B Arts or from the shared pool. You will also have access to the Open Learning Environment. In the fourth year of the degree you will undertake advanced coursework units and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

Assumed knowledge Refer to B Arts/B Advanced Studies

Corporate communications officer, information officer, journalist (print, online, radio, television), market or media researcher, producer, public relations officer, public policy officer.

This five-year combined degree offers a comprehensive and flexible study pathway that will qualify you as an advanced media and communication expert while also allowing you to enhance your qualification with majors and minors that complement the Bachelor of Social Work, such as Sociology and Social Policy. Gender Studies or Philosophy, offered through the Bachelor of Arts. You will also have access to the Open Learning Environment and electives from the shared pool.

Refer to B Arts and B Social Work. You will choose a major from the B Arts, and a second major or a minor either from those options or the shared pool. Social work includes a professional two-year program that covers research skills, social policy and social work.

Assumed knowledge Refer to B Arts and B Social Work

For Social Work: depends on the subjects chosen

Aged care worker, children and families support worker, community worker in home care for people with disabilities, migrant and refugee liaison officer, international development worker, social policy adviser

Professional recognition Australian Association of Social Workers

<table>
<thead>
<tr>
<th>B Arts/B Advanced Studies (Politics and International Relations)</th>
<th>Programs, majors and minors</th>
<th>Assumed knowledge/Prerequisite</th>
<th>Career possibilities</th>
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</thead>
<tbody>
<tr>
<td>ATAR 95 IB 37 UAC 513220 4 years full time</td>
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</table>

This degree covers all aspects of political, cultural and economic relations at both the domestic and international levels. It explores the world-shaping political forces that extend far beyond national boundaries and impact our lives in unexpected ways.

At the core of the degree are specialist units dealing with contemporary real-world problem-solving, both in teams and individually.

You will graduate with a major in Politics and International Relations, and work with a team of leading academics and researchers to identify and evaluate current affairs and issues that shape global politics.

This stream requires completion of a program length including a major in Politics and International Relations. A second major must be taken from those available in the B Arts or from the shared pool. You will also have access to the Open Learning Environment. In the fourth year of the degree you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

Assumed knowledge Refer to B Arts/B Advanced Studies

Current affairs journalist, information officer, policy advisor, trade officer, researcher, consultant.

This highly regarded Bachelor of Arts and Bachelor of Laws degree will challenge you to pursue your outlook and give you the skill set to understand real-world, workable and ethical solutions to contemporary problems and issues.

As Arts/Laws students you have the exclusive opportunity to undertake majors in Media Studies and Global Studies as part of this University of Sydney’s undergraduate curriculum. You will also have access to the Open Learning Environment and electives from the shared pool.

Refer to B Arts and B Laws. B Laws students will challenge different skill sets to give you the ability to understand real-world, workable and ethical solutions to contemporary problems and issues.

Assumed knowledge Refer to B Arts and B Laws

For Law: None

For B Arts: Refer to B Arts. You will choose a major from the B Arts, and either a B Laws major and electives or electives from those available in the B Arts or the shared pool.

Units of study for Law: First Year Foundations of Law, Legal Research, Legal Ethics, Second Year Criminal Procedure, Contracts, Criminal Law, Third Year: Torts and Contracts II, Legal Research II. Public International Law, Public Law.


Assumed knowledge Refer to B Arts and B Social Work

For Social Work: depends on the subjects chosen

Aged care worker, children and families support worker, community worker in home care for people with disabilities, migrant and refugee liaison officer, international development worker, social policy adviser

Professional recognition Australian Association of Social Workers

<table>
<thead>
<tr>
<th>B Arts/B Social Work</th>
<th>Programs, majors and minors</th>
<th>Assumed knowledge/Prerequisite</th>
<th>Career possibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATAR 95 IB 37 UAC 513275 5 years full time</td>
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</table>

This five-year combined degree offers a comprehensive and flexible study pathway that will qualify you as an advanced media and communication expert while also allowing you to enhance your qualification with majors and minors that complement the Bachelor of Social Work, such as Sociology and Social Policy. Gender Studies or Philosophy, offered through the Bachelor of Arts. You will also have access to the Open Learning Environment and electives from the shared pool.

Refer to B Arts and B Social Work. You will choose a major from the B Arts, and a second major or a minor either from those options or the shared pool. Social work includes a professional two-year program that covers research skills, social policy and social work.

Assumed knowledge Refer to B Arts and B Social Work

For Social Work: depends on the subjects chosen

Aged care worker, children and families support worker, community worker in home care for people with disabilities, migrant and refugee liaison officer, international development worker, social policy adviser

Professional recognition Australian Association of Social Workers

<table>
<thead>
<tr>
<th>B Arts/B Medicine</th>
<th>Programs, majors and minors</th>
<th>Assumed knowledge/Prerequisite</th>
<th>Career possibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATAR 95 IB 37 UAC 513456 5 years full time</td>
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</table>

This double degree gives you the opportunity to study social sciences before undertaking medical studies. School leavers who have achieved exceptional results can commence a three-year undergraduate arts degree and follow on with the four-year graduate-entry Doctor of Medicine (MD).

With a deeper understanding of the fundamentals that underpin the health and medical component, you will apply your study of arts and social sciences, you will be better prepared for any acute care in medicine, from specialisation to research and teaching.

In this degree, you will have an opportunity to become a Dalyell Scholar, in addition to access to the shared pool of majors, minors and electives.

Social work includes a professional two-year program that covers research skills, social policy and social work.

Assumed knowledge Refer to B Arts and B Social Work

For Social Work: depends on the subjects chosen

Aged care worker, children and families support worker, community worker in home care for people with disabilities, migrant and refugee liaison officer, international development worker, social policy adviser

Professional recognition Australian Association of Social Workers

<table>
<thead>
<tr>
<th>B Arts/B Nursing</th>
<th>Programs, majors and minors</th>
<th>Assumed knowledge/Prerequisite</th>
<th>Career possibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATAR 95 IB 37 UAC 5135740 4 years full time</td>
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</tbody>
</table>

This degree equips you with the qualifications you need to become a registered nurse. It offers access to the Open Learning Environment and electives from the shared pool. You will also have access to the Open Learning Environment.

Assumed knowledge Refer to B Arts

Registered nurse in a range of settings, speciality areas and highly employable in a range of non-clinical settings, including government, non-government organisations, business, education and research

From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses (MPhil, and Torrey Strait). Students may also be assessed against the Undergraduate Program. For how these prerequisites apply to international students, see page 97.
B Commerce

Course description
Your global business journey starts here. Our Bachelor of Commerce offers a wide variety of subject options, immersive learning experiences and a strong commercial grounding in business. Take advantage of our international exchange and industry placement opportunities and tailor your degree to launch your career in virtually any field, anywhere in the world. You’ll also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

Programs, majors and minors
You will choose one major from the options below and a second major or a minor either from the shared pool or these options: Accounting; Banking (major only); Business Analytics; Business Information Systems; Business Law, Finance (major only); Industrial Relations and Human Resource Management; International Business; Marketing; Professional Accounting (program).

Assumed knowledge/Prerequisite & Career possibilities
Assumed knowledge of other assumed knowledge depends on the first-year subjects selected.
Prerequisite
Mathematics (Band 4) or Mathematics Extension 1 (Band 4) or equivalent.

B Design Computing/ B Advanced Studies

Course description
From websites and mobile apps to immersive environments, you’ll be at the heart of the digital world when you study Design. As a graduate, your skills in design thinking coupled with technical skills, such as coding, will make you highly sought after by a variety of employers.

Programs, majors and minors
Core areas of study include app design, creative technology, design thinking, graphic design, information architecture, interactive design, sound design, user experience and user interface. As a graduate, your skills in design thinking coupled with technical skills, such as coding, will make you highly sought after by a variety of employers.

Assumed knowledge/Prerequisite & Career possibilities
Assumed knowledge of other assumed knowledge depends on the first-year subjects selected.
Prerequisite
Mathematics (Band 4) or Mathematics Extension 1 (Band 4) or equivalent.
Interactive designer, user experience designer, creative technologist, web designer, digital product designer.

B Economics

Course description
You can choose from a variety of programs in Economics and related subjects that addresses a range of issues in modern life including the broad framework of society at work, including policy training in theoretical and applied aspects of macroeconomics, microeconomics, econometrics and financial economics. Although primarily interested in exploring the behaviour of individuals, economic decisions also address the collective behaviour of businesses and industries, governments and countries, and the world as a whole. Economics is crucially underpinned by the major problems and challenges that the world faces today, including global warming, poverty, development, and recession.

Programs, majors and minors
You will complete a program in Economics which includes a major from the list below, and a minor or second major from the shared pool: Economics; Econometrics; Financial Economics; Environmental Economics; Agricultural and Resource Economics.

Assumed knowledge/Prerequisite & Career possibilities
Prerequisite
Mathematics (Band 4) or Mathematics Extension 1 (Band 4) or equivalent.
Accountant, banker, business consultant, government policy analyst, financial systems analyst, economic advisor, economic analyst, financial manager, government economist, human resource manager, industrial relations specialist, researcher, social policy analyst.

B Design Architecture (Honours)

Course description
If you are passionate about learning and aspire to be a ground-breaking thinker in the practice of architecture, this is the choice for you. Our five-year double degree is a fast track to achieving your goals.

Programs, majors and minors
It combines the undergraduate Bachelor of Design in Architecture with the postgraduate Master of Architecture. You will also attain undergraduate honours, which often requires an additional full year of study.

Assumed knowledge/Prerequisite & Career possibilities
Assumed knowledge
Prerequisite
A/E3), or equivalent
∆ From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses.

B Advanced Architecture

Course description
The Bachelor of Design in Architecture is offered by the University of Sydney School of Architecture, Design and Planning, ranked 3rd in the world for Architecture/Creative Arts in the 2019 Times Higher Education World University Rankings by Subject (2018).

Programs, majors and minors
Core areas of study include architectural design, architectural history and theory, architectural technologies, architecture workshops, architectural sustainability, professional practice and architectural communications. You can take electives from the University of Sydney School of Architecture, Design and Planning as well as from other faculties and schools.

Assumed knowledge/Prerequisite & Career possibilities
Assumed knowledge
Architecture; Design and Planning (Band 4) or equivalent

B Design Architecture

Course description
The Bachelor of Design in Architecture is offered by the University of Sydney School of Architecture, Design and Planning, ranked 3rd in the world for Architecture/Creative Arts in the 2019 Times Higher Education World University Rankings by Subject (2018).

Programs, majors and minors
Core areas of study include architectural design, architectural history and theory, architectural technologies, architecture workshops, architectural sustainability, professional practice and architectural communications. You can take electives from the University of Sydney School of Architecture, Design and Planning as well as from other faculties and schools.

Assumed knowledge/Prerequisite & Career possibilities
Assumed knowledge
Mathematics (Band 4) or Mathematics Extension 1 (Band 4) or equivalent
Accountant, banker, business consultant, government policy analyst, financial systems analyst, economic advisor, economic analyst, financial manager, government economist, human resource manager, industrial relations specialist, researcher, social policy analyst.

B Design Architecture (Honours)

Course description
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Programs, majors and minors
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Prerequisite
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Assumed knowledge/Prerequisite & Career possibilities
Assumed knowledge
Mathematics (Band 4) or Mathematics Extension 1 (Band 4) or equivalent
Accountant, banker, business consultant, government policy analyst, financial systems analyst, economic advisor, economic analyst, financial manager, government economist, human resource manager, industrial relations specialist, researcher, social policy analyst.

B Advanced Architecture

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Assumed knowledge/Prerequisite & Career possibilities
Assumed knowledge
Mathematics (Band 4) or Mathematics Extension 1 (Band 4) or equivalent
Accountant, banker, business consultant, government policy analyst, financial systems analyst, economic advisor, economic analyst, financial manager, government economist, human resource manager, industrial relations specialist, researcher, social policy analyst.

B Architecture

Course description
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Programs, majors and minors
Core areas of study include architectural design, architectural history and theory, architectural technologies, architecture workshops, architectural sustainability, professional practice and architectural communications. You can take electives from the University of Sydney School of Architecture, Design and Planning as well as from other faculties and schools.

Assumed knowledge/Prerequisite & Career possibilities
Assumed knowledge
Mathematics (Band 4) or Mathematics Extension 1 (Band 4) or equivalent
Accountant, banker, business consultant, government policy analyst, financial systems analyst, economic advisor, economic analyst, financial manager, government economist, human resource manager, industrial relations specialist, researcher, social policy analyst.

B Advanced Architecture

Course description
The Bachelor of Design in Architecture is offered by the University of Sydney School of Architecture, Design and Planning, ranked 3rd in the world for Architecture/Creative Arts in the 2019 Times Higher Education World University Rankings by Subject (2018).

Programs, majors and minors
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Assumed knowledge/Prerequisite & Career possibilities
Assumed knowledge
Mathematics (Band 4) or Mathematics Extension 1 (Band 4) or equivalent
Accountant, banker, business consultant, government policy analyst, financial systems analyst, economic advisor, economic analyst, financial manager, government economist, human resource manager, industrial relations specialist, researcher, social policy analyst.

B Design Architecture

Course description
The Bachelor of Design in Architecture is offered by the University of Sydney School of Architecture, Design and Planning, ranked 3rd in the world for Architecture/Creative Arts in the 2019 Times Higher Education World University Rankings by Subject (2018).

Programs, majors and minors
Core areas of study include architectural design, architectural history and theory, architectural technologies, architecture workshops, architectural sustainability, professional practice and architectural communications. You can take electives from the University of Sydney School of Architecture, Design and Planning as well as from other faculties and schools.

Assumed knowledge/Prerequisite & Career possibilities
Assumed knowledge
Mathematics (Band 4) or Mathematics Extension 1 (Band 4) or equivalent
Accountant, banker, business consultant, government policy analyst, financial systems analyst, economic advisor, economic analyst, financial manager, government economist, human resource manager, industrial relations specialist, researcher, social policy analyst.
**B Economics/ Advanced Studies**

This combined degree will give you a comprehensive understanding of the economy, business and government, and the high level of technical skills to analyse economic and social data and events. A program in Economics gives you an excellent grounding in economic theory and statistics, creating a study profile that reflects your expertise in a range of disciplines.

High achieving students will have the opportunity to take our distinguished honours pathway and strengthen the breadth of economics at the University of Sydney by providing expert training in applied economics, economic theory and econometrics.

**Course description**

You will complete a program in Economics which includes a major from the list below, and a minor or second major from the shared pool Economics: Econometrics; Financial Economics; Environmental, Agricultural and Resource Economics.

In your final year, you will undertake advanced coursework and either an honours project or a substantial research project that builds on the skills and knowledge developed in the Bachelor of Economics. You'll also take units from the Open Learning Environment.

**Assumed knowledge/Prerequisite**

Mathematics (Band 4) or Mathematics Extension 1 or equivalent.

**Career possibilities**

Accountant, banker, business consultant, financial systems analyst, economist, economic analyst, economist/consultant, economist/writer, worker, human resource manager, industrial relations specialist, researcher, social policy advisor.

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**B Education (Health and Physical Education)**

This degree will give you a professional qualification to teach in secondary schools in the area of personal development, health and physical education (PDHEP), along with knowledge in another area of specialisation. If you are passionate about health, sport and the science of movement, this is the perfect course for you. It offers a range of unique experiences, including the opportunity to specialise in PDHEP. Service learning and community engagement are key features of this degree, you will be given service learning opportunities and work with educational, health and sporting organisations. To complete this degree, you will supplement your professional experience placement in schools.

**Course description**

You need to select two teaching areas: the first will be health and physical education. Second teaching areas may include: Aboriginal studies, biology; business studies; chemistry; commerce; drama, economics, English, geography, history, languages, mathematics and TESOL. Professional experience placements (totalling 80 days) begin in the first year of the course and progressively increase until the final placement, when you will be competent to teach under minimal supervision.

**Prerequisite**

The NSW Education Standards Authority requires Band 5 in three HSC subjects (or equivalent) one of which needs to be English (Standard or English Advanced).

**Recommended studies**

For mathematics specialisation, Mathematics or equivalent.

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**B Education (Secondary, Humanities and Social Sciences)/B Arts**

This five-year combined degree will give you a professional qualification to teach in secondary schools in the areas of humanities and social sciences. You will gain a strong practical and theoretical preparation for teaching.

The course covers professional teaching, special education, international education, and communications technology. School observations and practice teaching are integral components of the professional experiences in this degree. Professional teaching experiences and placements are offered through partnerships with participating schools. The opportunity to develop your teaching skills and professional understanding of how to work in schools.

You will take core units of study in education areas and enhance your teaching and digital literacy in school settings. You will need to select two teaching areas: areas in this degree may be offered in both primary (K-6) and secondary areas. This degree does not require TESOL, or English as an additional language.

**Assumed knowledge/Prerequisite**

Refer to B Arts

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**B Economics/ Advanced Dual Degree**

**ATAR 90**

**IB 35**

**UAC 503210**

5 years full-time

**Dalyell by Sydney**

Are you ready for the opportunity of a lifetime? Travel abroad, immerse yourself in the French culture, learn a new language and complete a dual degree in social work and business management at the same time.

This four-year dual degree enables you to work towards both a Bachelor of Arts degree at Sciences Po in France for the first two years, and a Bachelor of Economics degree at the University of Sydney in the remaining two years.

**Course description**

You refer to B Economics for University of Sydney-based majors.

For further information on studies in France, including units of study, please refer to the Sciences Po website: www.sciencespo.fr/en/home

**Baseline**

**Assumed knowledge**

Mathematics (Band 4) or Mathematics Extension 1 or equivalent.

**Career possibilities**

Accountant, banker, business consultant, financial systems analyst, economist, economic analyst, economist/consultant, economist/writer, worker, human resource manager, industrial relations specialist, researcher, social policy advisor.

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**B Education (Early Childhood)**

The Bachelor of Education (Early Childhood) will give you a professional qualification to teach children (birth - 5 years) in early childhood education settings. Our innovative four-year degrees incorporates introductory and advanced curriculum units, a strong social justice and leadership focus, placement experiences in early childhood settings that encourage minimum requirements for an additional course to develop and apply research skills in an honours pathway.

You will study specialist units in early childhood education and development, complemented by generalist units in education and professional studies, as well as electives units of study in the early childhood, social sciences, humanities and social sciences offered by the Faculty of Arts and Social Sciences, the Faculty of Science, and the University of Sydney Business School.

**Assumed knowledge/Prerequisite**

**Course description**

You will study specialist units in early childhood education and development. You will be required to complete units in early childhood, social sciences, humanities and social sciences offered by the Faculty of Arts and Social Sciences, the Faculty of Science and the University of Sydney Business School.

**Assumed knowledge/Prerequisite**

Teaching in a range of early learning centres and preschools (birth-5 years). Qualified early childhood teachers are in high demand and early childhood education is a high priority for both federal and state governments in Australia.

Professional recognition

**Recommended studies**

For mathematics specialisation, Mathematics or equivalent.

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For further information on studies in France, including units of study, please refer to the Sciences Po website: www.sciencespo.fr/en/home

Prerequisite

The NSW Education Standards Authority requires Band 5 in three HSC subjects (or equivalent) one of which needs to be English (Standard or English Advanced).

Other applicants may be admitted through an approved comparable measure.

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**B Education (Primary)**

Inspire the next generation and gain a professional qualification to teach in an early childhood or primary school with children aged 5-7 years.

Gain extensive skills and knowledge during this four-year degree, with school placements commencing in your first year. These begin with observing and interacting with small groups of primary school students, and later expand to include patterns of classroom interaction, teacher-developed curriculum materials and whole-school activities. You should expect your professional experience to require full commitment to teaching without close supervision.

Throughout this degree you will take generalist units of study in a primary school with children aged 5-7 years.

**Assumed knowledge/Prerequisite**

**Course description**

You need to select two teaching areas: the first will be primary education. Second teaching areas may include: Aboriginal studies, biology; business studies; geography; humanities; English, history, languages, mathematics and TESOL. Professional experience placements (totalling 80 days) begin in the first year of the course and progressively increase until the final placement, when you will be competent to teach under minimal supervision.

**Prerequisite**

The NSW Education Standards Authority requires Band 5 in three HSC subjects (or equivalent) one of which needs to be English (Standard or English Advanced).

Other applicants may be admitted through an approved comparable measure.

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**B Education (Secondary)**

The course covers professional teaching, special education, international education, and communications technology. School observations and practice teaching are integral components of the professional experiences in this degree. Professional teaching experiences and placements are offered through partnerships with participating schools. The opportunity to develop your teaching skills and professional understanding of how to work in schools.

You will take core units of study in education areas and enhance your teaching and digital literacy in school settings. You will need to select two teaching areas: areas in this degree may be offered in both primary (K-6) and secondary areas. This degree does not require TESOL, or English as an additional language.

**Assumed knowledge/Prerequisite**

Refer to B Arts

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**B Education (Secondary, Humanities and Social Sciences)/B Arts**

You will take core units of study in education areas and enhance your teaching and digital literacy in school settings. You will need to select two teaching areas: areas in this degree may be offered in both primary (K-6) and secondary areas. This degree does not require TESOL, or English as an additional language.

**Assumed knowledge/Prerequisite**

Refer to B Arts

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**Recommended studies**

For mathematics specialisation, Mathematics or equivalent.

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**B Education (Primary, Dual Degree)**

You can complete a Bachelor of Education (Primary) and Bachelor of Arts with the full-time, five-year dual degree. The Bachelor of Education (Primary) is a five-year professional program that prepares you to teach children aged 5-7 years. The Bachelor of Arts allows you to explore a wide range of academic disciplines.

To complete this degree, you need to secure two placements in schools or careers in teaching in secondary schools or careers in teaching in primary schools. Alternatively, you may complete this degree through a combination of placements, internships, or work experiences in your chosen field.

**Assumed knowledge/Prerequisite**

**Course description**

You need to select two teaching areas: the first will be primary education. Second teaching areas may include: Aboriginal studies, biology; business studies; geography; humanities; English, history, languages, mathematics and TESOL. Professional experience placements (totalling 80 days) begin in the first year of the course and progressively increase until the final placement, when you will be competent to teach under minimal supervision.

**Prerequisite**

The NSW Education Standards Authority requires Band 5 in three HSC subjects (or equivalent) one of which needs to be English (Standard or English Advanced).

Other applicants may be admitted through an approved comparable measure.

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**B Education (Secondary)**

The course covers professional teaching, special education, international education, and communications technology. School observations and practice teaching are integral components of the professional experiences in this degree. Professional teaching experiences and placements are offered through partnerships with participating schools. The opportunity to develop your teaching skills and professional understanding of how to work in schools.

You will take core units of study in education areas and enhance your teaching and digital literacy in school settings. You will need to select two teaching areas: areas in this degree may be offered in both primary (K-6) and secondary areas. This degree does not require TESOL, or English as an additional language.

**Assumed knowledge/Prerequisite**

Refer to B Arts

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**Recommended studies**

For mathematics specialisation, Mathematics or equivalent.

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**B Education (Secondary, Humanities and Social Sciences)/B Arts**

You will take core units of study in education areas and enhance your teaching and digital literacy in school settings. You will need to select two teaching areas: areas in this degree may be offered in both primary (K-6) and secondary areas. This degree does not require TESOL, or English as an additional language.

**Assumed knowledge/Prerequisite**

Refer to B Arts

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**Recommended studies**

For mathematics specialisation, Mathematics or equivalent.
B Education Secondary: Science/ Mathematics

Course description
You will take core units of study in education, along with intensive study and professional experience in teaching areas and units from the Open Learning Environment.

Assumed knowledge
Mathematics (Band 4) or equivalent.

Career possibilities
Secondary teacher in science, mathematics and/or technology.

B Engineering Honours (Biomedical)

Course description
Lead the resolution in life-saving medical technology. The Bachelor of Engineering Honours (Biomedical) develops your technical knowledge of all aspects of biomedical technology and industry experience. By combining multidisciplinary subjects and industry experience, you will develop the knowledge and experience to launch your career in this rapidly growing branch of the engineering profession.

Assumed knowledge
Physics (Band 4) or Mathematics Extension 1 or 2 Band E3, or equivalent.

Career possibilities
Clinical support specialist, instrumentation engineer, medical device assessor, patient service engineer, biomedical designer, design and manufacture of medical equipment, prostheses and orthotics, surgical and other electronic and medical equipment.

B Engineering Honours (Chemical and Biomolecular)

Course description
Lead positive change and improve lives. The Bachelor of Engineering Honours (Chemical and Biomolecular) will enable you to develop creative solutions throughout the chemical and environmental engineering fields.

Assumed knowledge
Chemistry (Band 4) or Mathematics Extension 1 or 2 Band E3, or equivalent.

Career possibilities
All sectors of the process industries, from primary resource industries through to fine chemicals and sophisticated manufacturing.

B Engineering Honours (Civil)

Course description
Take a leading role in designing and transforming your world. Through practical and industry experiences, this degree develops the comprehensive ability to plan, design and build structures within the built and natural environments.

Assumed knowledge
Mathematics (Band 4) or Mathematics Extension 1 or 2 Band E3, or equivalent.

Career possibilities
Aide-writer, airport and harbour authorities, banks, construction and mining companies, engineering and construction consultants, humanitarian architect, town planner, project managers, and public works, sustainability specialist.

B Engineering Honours (Electrical)

Course description
Create a brighter future. The Bachelor of Engineering Honours (Electrical) will develop your ability to design and build the systems and machines that generate and use electrical energy.

Assumed knowledge
Electronics Technology (Band 4) or Mathematics Extension 1 or 2 Band E3, or equivalent.

Career possibilities
Grid maintenance and adaptation, power industry power supply engineer, power transmission and generating systems engineer, project manager, consulting companies and telecommunications.

B Engineering Honours (Environmental)

Course description
Discover where your strengths lie and the Bachelor of Engineering Honours (Environmental) will develop your ability to design and build the systems and machines that generate and use electrical energy.

Assumed knowledge
Electronics Technology (Band 4) or Mathematics Extension 1 or 2 Band E3, or equivalent.

Career possibilities
All sectors of the process industries, from primary resource industries through to fine chemicals and sophisticated manufacturing.

B Engineering Honours (Mechanical)

Course description
Design the machines that will engineer our future. The Bachelor of Engineering Honours (Mechanical) will develop your ability to design, build, manage and maintain a diverse range of mechanical applications.

Assumed knowledge
Physics (Band 4) or Mathematics Extension 1 or 2 Band E3, or equivalent.

Career possibilities
Refer to individual engineering streams for examples.

B Engineering Honours (Mining)

Course description
Design and operate the aircraft that will lead the aircraft and mining industry, design and operate the aircraft that will lead the aircraft and mining industry.

Assumed knowledge
Physics (Band 4) or Mathematics Extension 1 or 2 Band E3, or equivalent.

Career possibilities
Refer to individual engineering streams for examples.

B Information Technology (IT)

Course description
Design and implement the software and hardware that will lead the Information Technology (IT) industry, design and implement the software and hardware that will lead the Information Technology (IT) industry.

Assumed knowledge
Physics (Band 4) or Mathematics Extension 1 or 2 Band E3, or equivalent.

Career possibilities
Refer to individual engineering streams for examples.

B Information Technology (Internet of Things)

Course description
Design and implement the software and hardware that will lead the Information Technology (IT) industry, design and implement the software and hardware that will lead the Information Technology (IT) industry.

Assumed knowledge
Physics (Band 4) or Mathematics Extension 1 or 2 Band E3, or equivalent.

Career possibilities
Refer to individual engineering streams for examples.

B Information Technology (Space)

Course description
Design and implement the software and hardware that will lead the Information Technology (IT) industry, design and implement the software and hardware that will lead the Information Technology (IT) industry.

Assumed knowledge
Physics (Band 4) or Mathematics Extension 1 or 2 Band E3, or equivalent.

Career possibilities
Refer to individual engineering streams for examples.

B Information Technology (Water)

Course description
Design and implement the software and hardware that will lead the Information Technology (IT) industry, design and implement the software and hardware that will lead the Information Technology (IT) industry.

Assumed knowledge
Physics (Band 4) or Mathematics Extension 1 or 2 Band E3, or equivalent.

Career possibilities
Refer to individual engineering streams for examples.

B Information Technology (Communication)

Course description
Design and implement the software and hardware that will lead the Information Technology (IT) industry, design and implement the software and hardware that will lead the Information Technology (IT) industry.

Assumed knowledge
Physics (Band 4) or Mathematics Extension 1 or 2 Band E3, or equivalent.

Career possibilities
Refer to individual engineering streams for examples.

B Information Technology (Energy)

Course description
Design and implement the software and hardware that will lead the Information Technology (IT) industry, design and implement the software and hardware that will lead the Information Technology (IT) industry.

Assumed knowledge
Physics (Band 4) or Mathematics Extension 1 or 2 Band E3, or equivalent.

Career possibilities
Refer to individual engineering streams for examples.
B Engineering Honours (Mechatronic)  

**ATAR:** 92  
**IB:** 34  
**UAC:** 505560  
4 years full time  
Daylby by invitation

**Course description:** The next generation of machine engineers. The Bachelor of Engineering Honours (Mechatronic) combines mechanical, electronic, and software engineering to enable you to create computer-controlled machines and consumer products. Our degree in mechatronic engineering is underpinned by industry experience and management training so that you can design the smart systems of the future.

**Prerequisites:** ATAR of 99 (or equivalent) above. If you have a high-achieving student with an ATAR of 94 for equivalent, you may apply for the Space Engineering major. The other major that best aligns with this stream is Robotics and Intelligent Systems. Majors are optional.

**Assumed knowledge:**  
- Mathematics Extension 1 and Physics (Band 6) or Mathematics Extension 1 and English E3, or equivalent.  
- Artificial intelligence, control systems, database management, information technology, internet programming, language compilers, multimedia and telecommunications engineering software systems, real-time software engineering and reliable biomedical systems.

**Career possibilities:**  
- Automatic control systems, product design and development, robotics and automation for advanced manufacturing, and software design and development for real-time computer systems.

**Assumed knowledge/Prerequisite:**  
- Mathematics Extension 1 and Physics (Band 6) or Mathematics Extension 1 and English E3, or equivalent.  
- Artificial intelligence, control systems, database management, information technology, internet programming, language compilers, multimedia and telecommunications engineering software systems, real-time software engineering and reliable biomedical systems.

**Career possibilities:**  
- Automatic control systems, product design and development, robotics and automation for advanced manufacturing, and software design and development for real-time computer systems.

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B Engineering Honours (Software)  

**ATAR:** 92  
**IB:** 34  
**UAC:** 505565  
4 years full time  
Daylby by invitation

**Course description:** Create the software and games of tomorrow. Through the Bachelor of Engineering Honours (Software) you will learn first hand how to design and develop computer games, business applications, operating systems and network control systems. Combining technical knowledge with industry experience, you will be ready to transform the digital world.

**Prerequisite:** English (Advanced). The majors that best align with this stream are Internet of Things, Computer Engineering, Power Engineering, and Telecommunications Engineering. Majors are optional.

**Assumed knowledge:** Mathematics Extension 1 and Physics.  
- Mathematics (Band 6) or Mathematics Extension 1 and English E3, or equivalent.

**Career possibilities:**  
- The majors that best align with this stream are Internet of Things, Computer Engineering, Power Engineering, and Telecommunications Engineering. Majors are optional.

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B Engineering Honours with Space Engineering major  

**ATAR:** 99  
**IB:** 42  
**UAC:** 505370  
4 years full time  
Daylby by invitation

**Course description:** Revolutionise the next generation of space exploration. An innovative program, the Space Engineering major covers all space-related activities, from ground operations to the design and construction of orbital bodies and explorative spacecraft.

**Prerequisite:**  
- English (Advanced)  
- Mathematics (Band 4) or Mathematics Extension 1 and English E3, or equivalent.  
- Mathematics Extension 1 and Physics.

**Career possibilities:**  
- The majors that best align with this stream are Internet of Things, Computer Engineering, Power Engineering, and Telecommunications Engineering. Majors are optional.

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B Engineering Honours/ B Arts  

**ATAR:** 92  
**IB:** 34  
**UAC:** 505375  
5 years full time  
Daylby by invitation

**Course description:** This combined degree allows you to study engineering while pursuing your interests in the humanities, social sciences or languages. You can combine any of the Bachelor of Engineering Honours streams with a Bachelor of Arts, where you will access the Open Learning Environment and the shared pool of majors, minors and electives.

**Assumed knowledge:**  
- English (Advanced)  
- Mathematics (Band 4) or Mathematics Extension 1 and English E3, or equivalent.  
- Mathematics Extension 1 and either Physics or Chemistry, depending on the engineering stream; refer to the relevant stream.

**Career possibilities:**  
- English (Advanced)  
- Mathematics (Band 4) or Mathematics Extension 1 and either Physics or Chemistry, depending on the engineering stream; refer to the relevant stream.

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B Engineering Honours/ B Commerce  

**ATAR:** 95  
**IB:** 36  
**UAC:** 505840  
5 years full time  
Daylby by invitation

**Course description:** This combined degree is designed to extend the management component of the Bachelor of Engineering Honours. You can combine any of the engineering streams with a Bachelor of Commerce, where you will access the Open Learning Environment and the shared pool of majors, minors and electives.

**Assumed knowledge:**  
- English (Advanced)  
- Mathematics (Band 4) or Mathematics Extension 1 and either Physics or Chemistry, depending on the engineering stream; refer to the relevant stream.

**Career possibilities:**  
- English (Advanced)  
- Mathematics (Band 4) or Mathematics Extension 1 and either Physics or Chemistry, depending on the engineering stream; refer to the relevant stream.
B Engineering Honours/ B Science (Health)

Course description
This five-year combined degree enables you to gain technical expertise in your chosen engineering stream and complementary knowledge in health and healthcare provision. Along with engineering, you will gain a thorough grounding in health and health systems at local, national and global levels. The degree will open up career opportunities across a range of diverse and innovative industries. You can combine any engineering stream with a Bachelor of Science (Health), where you will access the Open Learning Environment and the shared pool of majors and minors and electives.

Assumed knowledge/Prerequisite
In addition to the relevant B Engineering Honours stream requirements, you will complete a Health major in B Science (Health).

Career possibilities
Refer to the relevant B Engineering Honours stream and B Science (Health)

B Music

Course description
The four-year Bachelor of Music degree is designed for students who want to build their experience of current approaches to music, in terms of creating and understanding music and its place in society. This degree enables you to develop as a musician through the acquisition of an integrated body of knowledge, skills and ways of thinking about music. It also allows you to undertake a second major in either another music discipline, or other units of study from across the University through the shared pool of majors.

Assumed knowledge/Prerequisite
You will choose from the following programmes: Contemporary Music Practice; Creative Music; Digital Music and Media; Improvised Music; or choose a Musicology major. You may also take an optional major or electives from the shared pool and the Open Learning Environment.

Career possibilities
These depend on the areas of study and could include: arts administrator, music producer, singer/songwriter, contemporary musician, festival or venue manager, composer, music arranger, sound installation designer, interactive music designer, jazz musician, music journalist, music researcher, event producer.
B Music (Composition)

Course description
Creating new music is a vital part of your experience at the Sydney Conservatorium of Music. Our composition and music technology staff are some of Australia’s most gifted and widely recognized composers, working across instrumental and vocal to electronic and electroacoustic music.

Prerequisites
ATAR Class A (20)* OR ATAR Class B (25)* OR UAC 515405

Career possibilities

Assumed knowledge
Music 1 or 2 equivalent

You will have the opportunity to study in both traditional and electroacoustic composition areas, including computer music, digital music and sound art. Core studies are taken in analysis, composer performance workshop, composition through improvisation, history and culture, and music skills (aural perception, harmony and analysis, music technology and sound recording).

Assumed knowledge
Music Class 2 or equivalent

Music education trams the musicians of tomorrow. The Music Education stream immerses our students in the Sydney Conservatorium of Music’s melting pot of performance, composition and teaching. While preparing to become accredited classroom teachers, our music education students prepare as principal study in Performance, Jazz or Composition.

Prerequisites
ATAR Class A (20)* OR ATAR Class B (25)* OR UAC 515410

Career possibilities

B Music (Performance)

Course description
The internationally regarded Bachelor of Music (Performance) at the Sydney Conservatorium of Music produces performers of the highest calibre. You will combine your chosen principal study with orchestral, choral and chamber music, and core studies. You will benefit from our one-on-one tuition and make use of the Conservatorium’s excellent facilities.

Prerequisites
ATAR Class A (20)* OR ATAR Class B (25)* OR UAC 515415

Career possibilities

Assumed knowledge
Music Class 2 or equivalent

You will take an instrumental or vocal principal study from Brass, Early Music, Jazz Performance, Percussion, Piano, Strings, Voice (Classical, Woodwind). In addition, you will complete core music studies in music skills and analysis, history, culture, performance, ensemble studies and pedagogy.

B Nursing (Advanced Studies)

Course description
Provide high-quality care and change lives. The Bachelor of Nursing (Advanced Studies) helps you develop a comprehensive understanding of professional nursing practice. Combining practical learning with extensive clinical placement, this degree will enable you to apply for registration with the Australian Nursing and Midwifery Board of Australia and launch your career in healthcare.

Prerequisites
IB 4 OR IB 3 OR UAC 515315

Career possibilities

Assumed knowledge
None

Registered nurse with a career in a range of healthcare environments, including emergency, intensive care, mental health, cancer and palliative care, and child and adolescent health, international health, education and research.

Professional recognition
Australian Nursing and Midwifery Board of Australia

B Oral Health

Course description
Through theoretical and clinical learning sessions, the Bachelor of Oral Health equips you with the required knowledge, clinical skills and experience to deliver evidence-based assessment and non-surgical, simple restorative treatment, and oral health education and promotion to patients of all ages and communities. Fully accredited by the Australian Dental Council, graduates are eligible for registration with the Dental Board of Australia and are licensed by the Environmental Protection Authority to perform diagnostic radiation.

Prerequisites
ATAR Class A (18)* OR ATAR Class B (20)* OR UAC 515305

Career possibilities

B Pharmacy

Course description
Pharmacists are an integral part of the healthcare system in Australia. Your studies will include biology, medicinal chemistry, pharmaceutical sciences, pharmacokinetics, pharmacology and pharmacy practice. In the final year, you will have the option to complete studies in either industrial pharmacy (consisting of an extended professional placement) or international pharmacy, which provides an opportunity to participate in an international exchange.

Prerequisites
B Pharmacy, B Pharmacy (Mathematics Band 4) OR B Pharmacy (Mathematics Band 4 or Mathematics Extension 1 or 2 Band E1, equivalent)

Career possibilities

Assumed knowledge
None

Choose one major either from the project management options in construction or building environment or from the shared pool of majors. Your final year program is chosen in consultation with your career advisor.

Professional recognition
Australian Pharmacy Board, Pharmacy Council and the Australian Psychology Foundation

B Project Management

Course description
This degree is unique in the Australian context and gives you the opportunity to apply your project management skills in the engineering, mining, construction or built environment. Your degree will provide you with the knowledge to become a registered project manager.

Prerequisites
B Project Management, B Project Management (Mathematics Band 4 or Mathematics Extension 1 or 2 Band E1, equivalent)

Career possibilities

Assumed knowledge
None

Dear project management students, you will have the opportunity to participate in an international exchange.

Professional recognition
Australian Project Management and Construction Industry Development Corporation

B Psychology

Course description
The Bachelor of Psychology is ideal for the student who wants to work in the industry. By the end of the four-year degree, you will have the basis for professional registration as a psychologist in Australia and employment and work experience to start working right away.

Prerequisites
B Bachelor of Commerce OR B Business OR B Business (Mathematics Band 4 or Mathematics Extension 1 or 2 Band E1, equivalent)

Career possibilities

Assumed knowledge
None

You will complete a program in Psychology, a minor in the shared pool and electives from other psychology programs. You will then undertake honours units in psychology.

Professional recognition
Australian Psychological Society and Australian Psychology Accreditation Council

Courses A-Z

- ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2020.

* For Bachelor of, ‘H’ for ‘Master of’ and ‘D’ for ‘Doctor of’ A, C, a, e, P, s, b, **: see ‘Table notes’ on page 78

† From 2020, the mathematics course prerequisites apply to domestic students applying for admission to these courses (International and Trans-Tasman applicants may also be assessed separately under the DualAd Program). For how these prerequisites apply to international students, see page 97.
B Science

Course description
A Bachelor of Science opens up a world of opportunities. Whether you stream at the forefront of research — learning how to analyse and think critically — or want to help make the planet a better place, a Bachelor of Science will give you the skills you need. It will equip you with the breadth and depth of knowledge and the critical analytical skills to pursue an extensive range of established and emerging careers. It will prepare you for the jobs of the future.

Programs, majors and minors
You will choose Open Learning Environment units, one major from the options below and either a second major or a minor from these options or from the shared pool.

Assumed knowledge/Prerequisite
Mathematics or Mathematics Extension 1. All students undertake some study in mathematics.

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemist, medical scientist, mathematician, marine scientist, nutritionist, plant geneticist, soil scientist

Career possibilities

B Science

ATAR 80
IB 33
UAC 50910
3 years full time
Dalyell by invitation

This degree opens up a world of opportunity. Whether you draw your passion from your background in the share of fields and disciplines, the Bachelor of Science/Bachelor of Advanced Studies equips you with the breadth and depth of knowledge and the critical analytical skills to pursue an extensive range of fields and disciplines.

During this degree you will combine studies from a range of disciplines in the share of pool.

In the final year, you will undertake advanced coursework and either a second major or a minor from these options or from the shared pool.

You will complete a second major or a minor from these options or from the shared pool.

Assumed knowledge/Prerequisite
Mathematics or Mathematics Extension 1 or Mathematics Extension 2 (Band E3), or equivalent

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemist, medical scientist, mathematician, marine scientist, nutritionist, plant geneticist, soil scientist

Career possibilities

B Science/ B Advanced Studies

ATAR 80
IB 38
UAC 50910
4 years full time
Dalyell by application

As a Dalyell Scholar in the Bachelor of Science/Bachelor of Advanced Studies, you will have the opportunity to cultivate scientific expertise alongside the essential critical and analytical skills necessary to navigate today's dynamic world. Your studies throughout the sciences will be complemented by distinctive Dalyell units and enrichment opportunities.

During this degree you will combine studies from a range of disciplines in the share of pool.

In the final year, you will undertake advanced coursework and either a second major or a minor from these options or from the shared pool.

Assumed knowledge/Prerequisite
Mathematics or Mathematics Extension 1 or Mathematics Extension 2 (Band E3), or equivalent

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemist, medical scientist, mathematician, marine scientist, nutritionist, plant geneticist, soil scientist

Career possibilities

B Science/ B Advanced Scholarships including Mathematical Sciences

ATAR 98
IB 39
UAC 50911
4 years full time
Dalyell by application

As a Dalyell Scholar, you will undertake 12 credit points of distinct Dalyell units complemented by a suite of additional enrichment opportunities, including mentoring, professional development and the option for a global mobility experience.

You will also complete units from the Open Learning Environment.

Assumed knowledge/Prerequisite
Mathematics or Mathematics Extension 1 or Mathematics Extension 2 (Band E3), or equivalent

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemist, medical scientist, mathematician, marine scientist, nutritionist, plant geneticist, soil scientist

Career possibilities

B Science/ B Advanced Studies

ATAR 80
IB 38
UAC 50910
4 years full time
Dalyell by invitation

This degree opens up a world of opportunity. Whether you draw your passion from your background in the share of fields and disciplines, the Bachelor of Science/Bachelor of Advanced Studies equips you with the breadth and depth of knowledge and the critical analytical skills to pursue an extensive range of fields and disciplines.

During this degree you will combine studies from a range of disciplines in the share of pool.

In the final year, you will undertake advanced coursework and either a second major or a minor from these options or from the shared pool.

Assumed knowledge/Prerequisite
Mathematics or Mathematics Extension 1 or Mathematics Extension 2 (Band E3), or equivalent

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemist, medical scientist, mathematician, marine scientist, nutritionist, plant geneticist, soil scientist

Career possibilities

B Science/ B Advanced Studies

ATAR 80
IB 38
UAC 50910
4 years full time
Dalyell by application

As a Dalyell Scholar in the Bachelor of Science/Bachelor of Advanced Studies, you will have the opportunity to cultivate scientific expertise alongside the essential critical and analytical skills necessary to navigate today's dynamic world. Your studies throughout the sciences will be complemented by distinctive Dalyell units and enrichment opportunities.

During this degree you will combine studies from a range of disciplines in the share of pool.

In the final year, you will undertake advanced coursework and either a second major or a minor from these options or from the shared pool.

Assumed knowledge/Prerequisite
Mathematics or Mathematics Extension 1 or Mathematics Extension 2 (Band E3), or equivalent

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemist, medical scientist, mathematician, marine scientist, nutritionist, plant geneticist, soil scientist

Career possibilities

B Science/ B Advanced Studies

ATAR 80
IB 38
UAC 50910
4 years full time
Dalyell by application

As a Dalyell Scholar, you will undertake 12 credit points of distinct Dalyell units complemented by a suite of additional enrichment opportunities, including mentoring, professional development and the option for a global mobility experience.

You will also complete units from the Open Learning Environment.

Assumed knowledge/Prerequisite
Mathematics or Mathematics Extension 1 or Mathematics Extension 2 (Band E3), or equivalent

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemist, medical scientist, mathematician, marine scientist, nutritionist, plant geneticist, soil scientist

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Career possibilities

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UAC 50910
4 years full time
Dalyell by application

As a Dalyell Scholar, you will undertake 12 credit points of distinct Dalyell units complemented by a suite of additional enrichment opportunities, including mentoring, professional development and the option for a global mobility experience.

You will also complete units from the Open Learning Environment.

Assumed knowledge/Prerequisite
Mathematics or Mathematics Extension 1 or Mathematics Extension 2 (Band E3), or equivalent

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemist, medical scientist, mathematician, marine scientist, nutritionist, plant geneticist, soil scientist

Career possibilities
### B Science/ B Advanced Studies (Agricultural)

**Course description**
- This combined degree offers excellent opportunities to budding scientists who relish a challenge. From independent research to in-depth problems and lectures, the advanced stream will give you the skills to embark on postgraduate study or work at the forefront of research.
- During this degree you will undertake advanced versions of units of study within your selected majors and combine studies from a range of disciplines in the shared pool.
- In the final year, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or a honours project.

**Assumed knowledge/Prerequisite**
- Refer to B Science/B Advanced Studies.

**Programs, majors and minors**
- Majors with advanced units of study include: Anatomy and Histology; Applied Medical Science; Biochemistry and Molecular Biology; Cell and Developmental Biology; Chemistry; Computer Science; Data Science; Ecology and Evolutionary Biology; Environmental Studies; Financial Mathematics and Statistics; Genetics and Genomics; Geography; Geology; Immunology and Pathology; Infectious Diseases; Marine Science; Mathematics; Medical Chemistry; Microbiology; Neuroscience; Nutrition Science; Pharmacology; Physics; Physiology; Psychological Science; Quantitative Life Sciences; Statistics.
- A second major must also be taken from these or other options in the shared pool.
- You will also complete Open Learning Environment units.

**Career possibilities**
- Agribusiness consultant, food safety specialist, food technologist, laboratory technician, market researcher, product/process developer, quality assurance manager, procurement officer, regulatory affairs officer, research scientist, sales and marketing, supply chain and logistics manager.

### B Science/ B Advanced Studies (Medical Sciences)

**Course description**
- This degree will introduce you to the fascinating food science and business. This combination of disciplines will give you the desirable and distinct set of skills and knowledge that are in high demand in Australia’s rapidly growing food and beverage sector. In this degree, you will undertake advanced coursework and have access to the Open Learning Environment.
- During this degree you will combine studies from a range of disciplines in the shared pool.
- In the final year, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

**Assumed knowledge/Prerequisite**
- Refer to B Science/B Advanced Studies.

**Programs, majors and minors**
- Majors with advanced units of study include: Anatomy and Histology; Applied Medical Science; Biochemistry and Molecular Biology; Cell and Developmental Biology; Chemistry; Computer Science; Data Science; Ecology and Evolutionary Biology; Environmental Studies; Financial Mathematics and Statistics; Genetics and Genomics; Geography; Geology; Immunology and Pathology; Infectious Diseases; Marine Science; Mathematics; Medical Chemistry; Microbiology; Neuroscience; Nutrition Science; Pharmacology; Physics; Physiology; Psychological Science; Quantitative Life Sciences; Statistics.
- A second major must also be taken from these or other options in the shared pool.
- You will also complete Open Learning Environment units.

**Career possibilities**
- Agribusiness consultant, food safety specialist, food technologist, laboratory technician, market researcher, product/process developer, quality assurance manager, procurement officer, regulatory affairs officer, research scientist, sales and marketing, supply chain and logistics manager.
If you dream of making an impact in wildlife conservation to secure a future for wildlife and people, this unique program will give you the highly applicable and sought-after skills for a range of careers in conservation.

You will be taught by dedicated researchers and practitioners from two of Australia’s premier institutions, the University of Sydney and Taronga Conservation Society Australia, where you will learn advanced wildlife conservation skills and wildlife management, and graduate with the knowledge to address global conservation challenges.

In the final year, you will undertake advanced coursework and either a substantial research project, community, entrepreneurship, or an honours project.

You will have a program in Taronga Wildlife Conservation which includes biology and conservation management. You will complete a second major from the B Science or the shared pool.

The Taronga Wildlife Conservation stream also includes additional prescribed units of study in mathematics and animal sciences. It will provide extensive training in wildlife conservation by incorporating the study of biodiversity and evolution, animal science, and animal behaviour and management.

You will also complete units from the Open Learning Environment.

Prerequisite ∆

Refer to B Science. Please note that the only stream available in this combined degree is the Dalyell stream.


For Law, assume knowledge as follows:

- For Law, assume knowledge depends on subjects chosen.

For B Science, assume knowledge depends on subjects chosen.

For A and B Science, assume knowledge depends on subject chosen.

For Mathematics, assume knowledge as follows:

- Mathematics, assume knowledge depends on top band and curriculum.

If you become a Dalyell Scholar, you will complete 12 credit points of distinct Dalyell units designed to cultivate high-level graduate attributes.

This degree is delivered by the Faculty of Science and the University of Sydney Medical School.

B Science/ B Laws

The Bachelor of Science/Bachelor of Laws is designed to accommodate fundamental science subjects, while also providing the technology needed to tackle the challenges of the modern legal world.

In this five-year degree, you will spend the first three years undertaking a combination of science and law units, including your science major of choice.

You will complete the remaining law units in your final two years when you will specialise in a particular area of law.

The legal field needs professionals who can understand the complexities of science.

You will graduate with a suite of specialist skills that will allow you to carve out a niche in the legal sector, including patents, intellectual property and with a suite of specialist skills.

You will also have knowledge of the legal profession.

Prerequisite ∆

Refer to B Science. Please note that the only stream available in this combined degree is the Dalyell stream.

You will also complete units from the Open Learning Environment.

Prerequisite ∆

Refer to B Science. Please note that the only stream available in this combined degree is the Dalyell stream.

You will also complete units from the Open Learning Environment.

Business analyst, bioinformatics, data scientist, economic modeller, energy forecaster, game designer, health planner, quantitative analyst in banking, statistics, market analyst, meteorologist, financial analyst, teacher, researcher, web analyst

Prerequisite ∆

In the Bachelor of Science, you will complete a major in either Mathematics, Statistics, Financial Mathematics and Statistics or Data Science.

The second major or minor can be chosen from the B Science or the shared pool.

You will also complete units from the Open Learning Environment to expand your interests.

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You will also complete units from the Open Learning Environment to expand your interests.
**Science/Health/M Nursing**

**Course description**

Pioneer healthcare innovations and transform healthcare. This combined degree provides a thorough grounding in health and health systems at the local, national and global levels, while developing the knowledge, skills and experience to become a registered nurse. During the Master of Nursing, you will undertake more than 800 clinical placement hours in varied settings including emergency departments, professional health facilities and community healthcare centres.

**ATAR**

IB 35

UAC 503950

**4 years full time**

---

**Day by Day offer**

You will complete a major in Health within the Health stream, a second major and Open Learning Environment units (see B Science). Focus areas for Nursing include acute care, aged care, child and adolescent, chronic illness, clinical practice, Indigenous health, mental health and care management, pharmacology, physiology, professional practice, social and health policy. You will also complete a nursing research project.

**Assumed knowledge/Prerequisites**

A+B in Mathematics, Science, Physics or Chemistry and Health Science.

**Career possibilities**

Registered nurse in a range of healthcare settings. You can apply your knowledge of health systems and supporting healthcare, including in health, mental health, industrial relations and management.

**Science/ M Nutrition and Dietetics**

**Course description**

With a solid foundation in science plus a two-year master's degree that has full accreditation from the Dietitians Association of Australia. The four-year Bachelor of Science and Master of Nutrition and Dietetics provides the training you need to launch straight into a career in nutrition and dietetics.

**ATAR**

IB 35

UAC 503965

**4 years full time**

---

**Day by Day offer**

The Bachelor of Social Work allows you to qualify as a professional social worker while also taking two years of tertiary studies in other areas of interest such as sociology, diversity studies or other study areas. Combining studies in social policy and social work, you will develop skills in the profession to solve social change problem solve in human relationships, and empower and liberate people to enhance wellbeing. You will gain strong negotiating skills, a nuanced understanding of cultural contexts and sensitivity to various religious beliefs.

**Assumed knowledge/Prerequisites**

A+C in English, Mathematics (Band 4) or equivalent. UAC recommended 97.

**Career possibilities**

Dietitian, nutritional researcher, hospital nutritionist, biochemist, food scientist.

**Science/ V Veterinary Science**

**Course description**

The Diploma of Social Sciences is designed for candidates who have already completed, or are currently enrolled in, a bachelor's degree and would like to undertake further study to complement their studies or in an additional discipline. It gives you an academic foundation in the humanities, allowing you to progress to an honour year or full undergraduate study in your chosen field.

**Assumed knowledge/Prerequisites**

A+C in English, Mathematics (Band 4) or equivalent. UAC recommended 97.

**Career possibilities**

Professional recognition with the Open Learning Environment.

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**Day by Day offer**

The Bachelor of Social Work is Sydney College of the Arts, Sydney's premier training ground for introduction to the workforce and would like to undertake further study in, a bachelor's degree and would like to undertake further study to complement their studies or study in an additional discipline. It gives you an academic foundation in the humanities, allowing you to progress to an honour year or full undergraduate study in your chosen field.

**Assumed knowledge/Prerequisites**

A+C in English, Mathematics (Band 4) or equivalent. UAC recommended 97.

**Career possibilities**

Professional recognition with the Open Learning Environment.

---

**B Social Work**

**Course description**

The Diploma of Social Work is designed to prepare students with the knowledge and skills required for registration with the Australian Association of Social Workers.

**Assumed knowledge/Prerequisites**

Aged care worker, children and families support worker, community worker in programs for people with disabilities, migrant and refugee officer, international development worker, social policy advisor.

**Career possibilities**

Professional recognition with the Open Learning Environment.

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**B Veterinary Biology**

**Course description**

This degree provides you with both a strong foundation in animal science (physical, clinical and medical experience. With its integrated approach designed for understanding real-world situations, the six-year course will turn you into a global professional at the forefront of modern veterinary medicine. Throughout your studies you will engage in work placement experiences in a broad range of small animal, large animal, and industry situations in preparation for introduction to the workforce following graduation.

**Assumed knowledge/Prerequisites**

Veterinary, animal health and welfare science, animal diseases and pathobiology, animal husbandry, cell biology, clinical and professional practice, pharmacology, veterinary anatomy and physiology, veterinary conservation biology, veterinary medicine, veterinary public health and veterinary surgery.

**Career possibilities**

Veterinarian, veterinary geneticist, small animal veterinarian, livestock veterinarian, equine veterinarian, biosecurity researcher, veterinary cardiologist, public health veterinarian.

**B Visual Arts**

**Course description**

The Diploma of Social Sciences is designed for candidates who have already completed, or are currently enrolled in, a bachelor's degree and would like to undertake further study to complement their studies or in an additional discipline. It gives you an academic foundation in the social sciences, allowing you to progress to an honour year or full undergraduate study in your chosen field.

**Assumed knowledge/Prerequisites**

A+C in English, Mathematics (Band 4) or equivalent. UAC recommended 97.

**Career possibilities**

Research officer, international development worker, social policy advisor.

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**Day by Day offer**

The Bachelor of Visual Arts is designed to prepare students with the knowledge and skills required for registration with the Australian Association of Social Workers.

**Assumed knowledge/Prerequisites**

Artist, arts writer, craftsperson, curator, digital artist, educator (with further tertiary qualifications), exhibition designer, filmmaker, illustrator, painter, product designer, screen artist, web and multimedia designer.
### TABLE NOTES

Please note that the admission criteria published are a guide and will not necessarily result in an offer of a place for all courses. The scores listed are correct at the time of print and may be subject to change.

Most courses have ATAR/IB scores that are guaranteed for admission in the specified year, provided other admission criteria are also met. ATAR/IB scores marked with an asterisk (*) are indicative as the University cannot provide a guaranteed score. Some of these courses may have a limited number of places. Additional admission criteria can also apply for some courses. To find out more, visit
- sydney.edu.au/courses

This is not a comprehensive list of secondary education (Year 12 or high school qualifications) accepted by the University. For a full list, visit
- sydney.edu.au/study/secondary-qualifications

**Programs, majors and minors**
The programs, majors and minors listed are indicative and are subject to change. Unless specified as a major or a minor only, majors are also available as minors. For the latest information, visit
- sydney.edu.au/handbooks

**Assumed knowledge and prerequisites**
The assumed knowledge, prerequisites and recommended studies listed in our course tables refer to subjects in the New South Wales Higher School Certificate (HSC) curriculum. For example, ‘Mathematics’ refers to the 2-unit HSC subject by that name, not the HSC subject ‘Mathematics Standard’. From 2021 intake, the required NSW HSC ‘Mathematics’ subject will be ‘Mathematics Advanced’ or equivalent. Refer to the HSC syllabus to understand the required subjects and standards.

**International students**
Courses listed in the ‘2020 Guide to admission criteria for international students’ (see pages 98 and 99) are CRICOS registered and available to student visa holders, unless otherwise indicated.
- cricos.education.gov.au

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### Key to the table

- **A+C** Combination of ATAR (or equivalent score) plus additional admission criteria (eg, portfolio, audition, interview). Check the details for your specific degree at
  - sydney.edu.au/courses
- **n/a** Not applicable as an admission score cannot be applied.

#### Mathematics course prerequisites

In 2020, the mathematics prerequisites will apply to domestic students applying for admission to impacted courses (see our website for a full list).

- Aboriginal and Torres Strait Islander applicants applying through the Gadigal program who do not meet the prerequisites may be admitted if they submit sufficient proof of mathematics ability as assessed by the University. See page 87.
- For how these prerequisites apply to international students, see page 97.
  - sydney.edu.au/study/teaching

#### Teaching degrees: Bachelor of Education (Primary), Bachelor of Education (Health and Physical Education), and Bachelor of Music (Music Education)

The New South Wales Education Standards Authority (NESA) requires students entering these teaching degrees to achieve a minimum of three Band 5s in their NSW HSC, one of which must be English (English Standard or English Advanced). Similar requirements will be applied to the IB and other Australian Year 12 qualifications.

- Applicants with other secondary education qualifications may be assessed with an approved comparable measure. Applicants who need to meet English proficiency requirements through a test, such as the International English Language Testing System (IELTS), will need to complete those requirements separately.

#### * Double degree medicine and dentistry

Double degree medicine applicants are expected to have an ATAR of 99.95 (or equivalent scores for other accepted secondary education qualifications) to be eligible for consideration for the double degree assessment. For details, visit the Sydney Medical School website.
- sydney.edu.au/medicine

Double degree dentistry applicants are expected to have an ATAR of 99.5 (or equivalent scores for other accepted secondary education qualifications) to be eligible for consideration for the double degree assessment.

- sydney.edu.au/courses

#### † Dalyell Scholars courses (by application)

To study as a Dalyell Scholar in these courses, you need to apply via UAC preference if you are a UAC applicant, and apply direct to the University if you are a direct applicant.

- To study as a Dalyell Scholar in other Dalyell-eligible courses, entry is by invitation. You will be invited to become a Dalyell Scholar if you apply for, and are made an offer to, a ‘by invitation’ Dalyell eligible degree and have achieved a 98+ ATAR (or equivalent).

  - For a full list of courses available to study as a Dalyell Scholar, including requirements via admission pathways, see page 15.

#### ‡ Double degree medicine and dentistry

Double degree medicine applicants are expected to have an ATAR of 99.95 (or equivalent scores for other accepted secondary education qualifications) to be eligible for consideration for the double degree assessment.

All double degree dentistry and medicine applicants are required to undertake a double degree medicine/dentistry assessment that includes a written assessment and a panel discussion. The University will contact eligible applicants for the assessment.

- Separate requirements apply to Aboriginal and Torres Strait Islander and E12 applicants.

#### ** Sciences Po and University of Sydney dual degrees**

Admission to the Sciences Po Dual Degree is highly competitive. Acceptance will be determined by a Sciences Po and University of Sydney Dual Degree Admissions Committee based on evidence of academic achievement and intellectual readiness, and applicants’ own representation of their experience, ideas and aspirations. Applicants also need to meet the minimum admission requirements for their degree of choice at the University of Sydney, including English language requirements. The higher of the English language requirements of the two partner institutions will apply.

The Sciences Po degree requires a total of four years of full-time study to be eligible for two separate awards from Sciences Po and the University of Sydney. During years 1-2, students enrol at Sciences Po, France, and pay the applicable fee direct to Sciences Po.

- During years 3-4, students enrol in the applicable Sydney degree (international students enrol in the applicable CRICOS-registered Sydney degree), with eligible transfer credits for studies undertaken at Sciences Po. Students will pay the applicable Sydney fee in years 3-4 to the University of Sydney.

For more information on admission criteria, tuition fees and application processes, visit the relevant course page.
- sydney.edu.au/courses

#### †† Course structure subject to change

The structure of this course may be affected by changes to government policy. For the latest information, please visit
- sydney.edu.au/study/tuition-fees

#### †‡ Bachelor of Nursing Post Registration (Singapore)

This course is delivered in Singapore by a third-party provider and is not available for full-time study in Australia on a student visa. For more information, visit the Singapore Institute of Management’s website.
- www.simge.edu.sg
“I loved being part of a community that dedicated itself to considering the big issues that faced our society, and thinking hard about what we needed to do to address them.”

Eddie Woo
Bachelor of Education
(Secondary: Mathematics)
(Honours) ’08
### IMPORTANT DATES FOR 2020 ENTRY

<table>
<thead>
<tr>
<th>Month</th>
<th>Important Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2019</td>
<td>Check other admission pathways into university in case you don’t meet the required ATAR to receive an offer for your chosen course. Applications for Admission pathways open as early as April; closing dates may vary, and application requirements can be detailed. Do your research early and make sure you submit your applications on time.</td>
</tr>
<tr>
<td>August 2019</td>
<td>Join us on 31 August for Open Day. sydney.edu.au/open-day</td>
</tr>
<tr>
<td>September 2019</td>
<td>Apply for accommodation. Most scholarship applications open in early September and close in October. Scholarship application dates can vary and some scholarships open earlier. Check the scholarships website sydney.edu.au/scholarships. Submit your UAC application before the end of September to avoid higher fees.</td>
</tr>
<tr>
<td>December 2019 – January 2020</td>
<td>Year 12 students receive their high school results and ATAR in mid-December. Join us at Info Day. sydney.edu.au/info-day Check the UAC website to confirm the date by which your UAC preferences need to be finalised. Offers are made via the UAC website. You will receive an email from the University of Sydney within 24 hours with details of your offer and how to accept. You need to accept your offer within 10 days or it may be withdrawn and offered to another applicant in later rounds.</td>
</tr>
<tr>
<td>January – February 2020</td>
<td>UAC releases further offers in waves throughout January and February. You may receive one if you submitted your application late, or did not receive an offer in a previous round, and your preferred course is not already full. Welcome Week takes place the week before semester starts – it’s a great way to get to know your faculty, teaching staff and fellow students before classes begin. Semester 1 begins Once classes start, you have two weeks to try out different subjects (depending on the flexibility within your degree, as long as you finalise your enrolment no later than the Friday of Week 2. If you change your mind about a unit of study, you can still withdraw without academic or financial penalty up until the HECS census date. This usually falls on the last day of March.</td>
</tr>
<tr>
<td>August 2020</td>
<td>Semester 2 begins Some faculties and University schools host orientation events in the week before the start of lectures. You can try out different units of study before finalising your enrolment at the end of the second week of semester. You can withdraw from a unit of study without academic or financial penalty up until the HECS census date. This usually falls on the last day of August.</td>
</tr>
</tbody>
</table>

For the latest information, visit sydney.edu.au/dates
HOW TO APPLY
INFORMATION FOR DOMESTIC STUDENTS*

1 Choose your course
At the University of Sydney, you have the flexibility to combine study areas from more than 400+ options across nine disciplines.
- sydney.edu.au/courses

2 Check the admission criteria for the course
Admission to the University of Sydney is highly competitive. You need to meet specific criteria before we can make an unconditional offer of admission. Admission into most of our undergraduate courses is based on one of the following:
- your ATAR (Australian Tertiary Admission Rank) or equivalent in a recognised secondary education qualification
- your academic average in higher education studies that include at least one year of full-time study in a bachelor’s degree or, for some courses, a recognised diploma
- your academic performance in an enabling course, such as an approved preparation program for some courses.
- sydney.edu.au/ug-entry

Additional admission criteria
For some courses, there may be additional admission criteria, such as an interview, portfolio or performance. For details, see pages 92 and 93, or visit
- sydney.edu.au/ug-entry

Double degrees
Our double degrees have separate progression requirements that must be satisfied before you can be admitted to the second degree.
- sydney.edu.au/courses

Mathematics course prerequisites
Some courses have mathematics course prerequisites to help you thrive in business, economics, engineering, science, technology and mathematics related degrees. These prerequisites apply to domestic students applying for admission in 2020.
- sydney.edu.au/ug-bridging

Prerequisites for education degrees
For the following education courses, the NSW Education Standards Authority (NESA) requires three Band 5s in the HSC (or equivalent), including one in English (English Standard and English Advanced):
- Bachelor of Education (Health and Physical Education)
- Bachelor of Education (Primary)
- Bachelor of Music (Music Education).

Assumed knowledge
Some courses expect you to have a certain level of knowledge in areas such as mathematics, physics, biology and chemistry. Refer to the A to Z course table on pages 50 to 77 for course-specific assumed knowledge.
- sydney.edu.au/study/admission-pathways

Explore your entry options
If you’re not sure you’ll reach the ATAR or equivalent for your preferred course, see page 86 to find out if you’re eligible to apply to the University through another admission pathway.
- sydney.edu.au/study/admission-pathways

3 Submit your application to the Universities Admissions Centre (UAC) with the relevant documents
As a domestic student, you need to submit your application online through the Universities Admissions Centre website.
- www.uac.edu.au

If you’re applying for a Sciences Po Dual Degree, you will be required to apply directly to the University of Sydney, even if you are applying through UAC for your other preferences.
Early bird UAC applications are due by 30 September 2019. A late fee applies to applications after this date.

4 Apply for scholarships
In 2018, we awarded more than 2500 scholarships to undergraduate students across more than 200 scholarship programs, based on academic, personal leadership and equity grounds. See pages 90 and 91 for more information.
Most scholarship applications are due by early October 2019, so you will apply for them around the same time you submit your university application to UAC.
Please note that deadlines and application requirements may differ depending on the scholarship.
- sydney.edu.au/scholarships

Open Day
Visit us on Open Day
Saturday 31 August 2019
The best way to get a feel for the campus is to visit us on Open Day. Explore the campus, enjoy the atmosphere, and learn more about our courses and facilities by attending mini-lectures, activities and tours.
- sydney.edu.au/open-day

* You are a domestic student if you are an Australian or New Zealand citizen (including dual citizens of Australia or New Zealand and another country), or an Australian permanent resident or permanent humanitarian visa holder.
ADMISSION PATHWAYS

You also need to be:
- undertaking the HSC or International Baccalaureate (IB) at a NSW high school, and
- studying any required HSC or IB subjects for your selected E12 course, and
- supported by your school principal (ratings are to be submitted in the SRS system as part of your application).

E12 is for domestic undergraduate students only. International students are not eligible to apply.

Transferring
If you don't get into the course you want in your first year, you may be eligible to reapply after you complete one full-time year of tertiary study at the University of Sydney or another tertiary institution.

This form of admission can be very competitive. While transferring requirements vary between faculties, you will generally be assessed on the basis of the university results you obtain in your first year of study, or yourATAR, depending on which gives you a greater chance of admission.

Future Leaders Scheme
This scheme offers confirmed Dux students and school captains in Australia a guaranteed place at the University of Sydney based on academic achievement and a principal’s nomination from their school.

Broadway Scheme
Students who have experienced long-term educational disadvantage can apply through the Broadway Scheme, administered by UAC’s Educational Access Scheme (EAS). It offers more than 600 places to eligible applicants each year.

Other entry pathways
- Gadigal Program, for Aboriginal and Torres Strait Islander applicants
- Elite Athletes and Performers Scheme
- Mature-Age Entry Scheme

For more information on these and other admission pathways to the University of Sydney, visit
- sydney.edu.au/admission-pathways
- www.uac.edu.au

Mathematics course prerequisites
The University’s mathematics prerequisites also apply to students applying through admission pathways. For details, see page 78.

For mathematics prerequisites that apply to Gadigal Program applicants, see page 87.

Gadigal Program
This is an access and support program for Aboriginal and Torres Strait Islander applicants. The program assists you with successful transition into university and provides additional academic and personal support and social spaces throughout your degree.

If you enter through the Gadigal Program, we will automatically reserve you a place in our Gadigal Orientation and Academic Skills workshop.

If you need extra support in your first year, the Pemulwuy Pathway provides an opportunity for you to ease your study load.

We may invite you to enrol in a Bachelor of Arts or Bachelor of Liberal Arts and Sciences. In your first year you will take fewer units of study while attending academic skills development workshops and individual tutoring, to build your capacity and confidence to succeed in your studies.

- sydney.edu.au/cadigal

Mathematics course prerequisites
If you are an Aboriginal and Torres Strait Islander student applying through the Gadigal program and do not achieve a Band 4 in Mathematics, you may be admitted if you demonstrate the capacity to succeed in coursework at a university level, and successfully complete an approved mathematics prerequisite course in your first year of study or where required, in a subsequent attempt.

Other support services
Accommodation Award
In 2017, we introduced an accommodation award for first-year Aboriginal and Torres Strait Islander students with a full-time study load.

The Mana Yura Residential Scholar accommodation award will subsidise your weekly rent. You will also receive a start-up bursary valued at $1000.

In addition to the financial support, the accommodation award guarantees you a place at your choice of two University-owned residences: the Queen Mary Building (self-catered) or International House (catered). Other residences may be on offer, subject to availability.

Tutoring
The Indigenous Tutorial Assistance Scheme is designed to help you achieve your full academic potential. The scheme provides qualified tutors who can offer you free tutoring in your units of study during semester. You can have one-on-one private tuition or group sessions.

Manly Yura Student Support
The Mana Yura team offers support to all Aboriginal and Torres Strait Islander students throughout their University journey, from admission to graduation. The student engagement officers offer social, cultural and emotional wellbeing support, and referrals, academic and other student support services.

Culturally safe spaces
The University provides culturally safe spaces for all Aboriginal and Torres Strait Islander students and has equipped computer laboratories, photocopying facilities, research library, tutorial rooms for study, and student/staff common rooms with kitchen facilities.

- sydney.edu.au/indigenous-support
FEES AND COSTS: DOMESTIC STUDENTS

Tuition fees
All domestic students receiving an offer for an undergraduate course are eligible for a Commonwealth supported place. You are considered a domestic student if you are a citizen of Australia or New Zealand (including dual citizens) or hold an Australian permanent resident visa or an Australian permanent humanitarian visa.

When you are offered a Commonwealth supported place in one of our courses, your course fees will be subsidised by the Australian Government. You will pay the remainder, called a ‘student contribution amount’ that is set by the University within limits set by the Australian Government each year. Check the tuition fees for your specific course at − sydney.edu.au/courses

Student contribution amounts are reviewed annually by the University and will increase each year of your study, subject to an Australian Government-specified cap, effective at the start of each calendar year. For more information, visit − www.studyassist.gov.au

For more information about tuition fees, visit − sydney.edu.au/study/tuition-fees

Exact student contribution amounts for your course will depend on your calendar year of study and the specific units of study in which you enrol. Costs can vary depending on the discipline of study (student contribution band), and study load of each unit. Not all units of study in a course are in the same student contribution band.

Student contributions are calculated several times a year, at each census date. Depending on your citizenship or residency status, you will be able to either pay upfront or take out a HECS-HELP loan from the Australian Government. Legislation requires you to pay these fees, or if eligible for a HECS-HELP loan, to provide your tax file number, before the relevant census date for your unit(s) of study.

2019 student contribution bands and ranges

<table>
<thead>
<tr>
<th>Student contribution band</th>
<th>2019 student contribution range (per EFTSL*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Band 3</td>
<td>Law, dentistry, medicine, veterinary science, accounting, administration, economics, commerce</td>
</tr>
<tr>
<td>Band 2</td>
<td>Computing, built environment, other health, allied health, engineering, surveying, agriculture, mathematics, statistics, science</td>
</tr>
<tr>
<td>Band 1</td>
<td>Humanities, behavioural science, social studies, education, clinical psychology, foreign languages, visual and performing arts, nursing</td>
</tr>
</tbody>
</table>

HECS-HELP
Australian citizens, permanent humanitarian visa holders and New Zealand Special Category Visa holders who meet the long-term residency requirements can either pay their student contribution upfront or obtain a full or part HECS-HELP loan.
If you obtain a HECS-HELP loan, you will have to start repaying it when your income exceeds a certain amount. For more information and to check if you are eligible, visit − www.studyassist.gov.au

All Australian permanent resident visa holders (excluding permanent humanitarian visa holders) and most New Zealand citizens are required to pay their student contribution upfront and are not eligible for HECS-HELP.

Other costs
In addition to tuition fees, you should budget for:
- additional course costs; some costs are significant including, but not limited to, faculty-specific materials and textbooks, tools, protective clothing, and equipment: sydney.edu.au/additional-course-costs
- the Student Services and Amenities (SSA) fee of up to $303 (2019 yearly rate indexed annually for the duration of your course) – an initiative of the Australian Government to fund services and support programs at universities: sydney.edu.au/ssa-fee
- living expenses such as food and rent if living away from home: sydney.edu.au/study/living-costs

Payment information
There are several ways you can pay the fees that apply to your study. A surcharge of 1.53 percent will apply for payments made by Visa or MasterCard. The surcharge is subject to review and may change. Read about payment methods and the surcharge at − sydney.edu.au/study/paying-your-fees

* EFTSL = equivalent full-time student load

Please note, the Australian Government may announce further changes to higher education policy and funding, which may impact domestic students commencing from 2020. The information provided in this section was correct at January 2019. For the latest information and updates as changes to government policy, visit www.studyassist.gov.au

For more information about tuition fees, visit − sydney.edu.au/study/tuition-fees

Payment information
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Payment information
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University of Sydney students come from a wide variety of schools and backgrounds, and our range of scholarships reflects this diversity.

Some of our scholarships are specifically for students who have just finished Year 12 or TAFE. Others are for athletes or performers, Aboriginal or Torres Strait Islander people, or students from remote or rural backgrounds.

You may have to complete an application to be considered for a scholarship. It’s important to plan ahead and check the requirements.

For a comprehensive list of scholarships and to find out how to apply, visit − sydney.edu.au/scholarships

Here are some of the scholarships that might be available to you.

**Sydney Scholars Program**
The Sydney Scholars Program offers opportunities for Year 12 students commencing their university studies in 2020. Ranging from $6000 to $10,000 in value, they are awarded for one year up to the duration of an undergraduate course.

The program is a suite of prestigious scholarships and will be offered to students who meet the admission criteria, including leadership skills, involvement in extracurricular activities, future goals and an ATAR (or the equivalent) of 95 and above.

International students who have recently completed a secondary education qualification such as the NSW HSC or the International Baccalaureate, and are applying for admission through UAC, may also apply.

For domestic students, if you receive an ATAR of 99.90 or higher, you will automatically be awarded a scholarship worth $10,000 annually for the duration of your undergraduate degree.

− sydney.edu.au/scholarships/ssp

**Dalyell Scholars global mobility scholarship**
Dalyell Scholars are entitled to a global mobility scholarship of $2000. The scholarship can be used towards either a short-term (winter, summer or internship) mobility opportunity worth at least six credit points, or a semester exchange worth 24 credit points. See page 12 to find out more about becoming a Dalyell Scholar.

**Equity scholarships**
There are a number of equity scholarships for school leavers – these are assessed on academic merit, a personal statement and equity grounds. They include the Sydney Scholars Program, Western Union Foundation Scholarships, Bruton Educational Trust scholarship, Rural Sustainability scholarships, Environmental Sustainability scholarships and more.

− sydney.edu.au/scholarships/equity

**Faculty-based scholarships**
Many faculties and schools provide scholarships for first-year students as well as scholarships and prizes to current students in later years of study.

− sydney.edu.au/faculty-scholarships

**Scholarships for Aboriginal and Torres Strait Islander students**
The University of Sydney offers numerous scholarship and financial assistance programs to Aboriginal and Torres Strait Islander students. Students identifying as Aboriginal and Torres Strait Islander who achieve an ATAR of 85 or above will automatically be granted the one-year $10,000 Entry Scholarship.

− sydney.edu.au/scholarships-indigenous

**Elite Athlete Program**
Sydney Uni Sport and Fitness (SUSF), through the Elite Athlete Program, has assisted the University of Sydney to continue Australia’s oldest and richest academic and sporting tradition.

SUSF is a leading provider of support and services to student athletes who are enrolled at the University of Sydney and/or representing their relevant SUSF sporting club in their chosen sport.

If you are an elite athlete who wants to achieve excellence in your concurrent pursuit of academic studies and sport, look no further than the University of Sydney and the SUSF Elite Athlete Program.


**College accommodation scholarships**
Each of the eight residential colleges at the University of Sydney offers various opportunities and scholarships to their new and current student residents.

− sydney.edu.au/scholarships/prospective/college

**Scholarships outside the University**

Once you are at university, we also provide on-campus bursary options to help you manage daily living and study costs.

**Bursaries and loans**
Bursaries are non-repayable grants available to domestic students who are having short-term difficulty paying for their study and living expenses but are making satisfactory academic progress.

Our unique bursary scheme is one of the most generous in Australia. Formerly called the University of Sydney First Year Bursary, the Robert Maple Brown Bursary (worth $2000) is offered to eligible first-year students to help with starting university.

For advice on how to manage your finances or to apply for financial assistance, contact our Financial Support Service.

− sydney.edu.au/financial-support
ADDITIONAL ADMISSION CRITERIA
INFORMATION FOR ALL STUDENTS

For admission to some of our courses, we consider more than just your marks. We may ask you to submit a portfolio, attend an interview or audition or complete additional criteria. The following courses have additional admission criteria.

Arts and social sciences

Sciences Po
Bachelor of Arts and Bachelor of Economics Sciences Po Dual Degree applicants need to be recent school leavers – transfer applicants are not eligible to apply. In addition to meeting the academic requirements of an accepted secondary education (Year 12) qualification (or equivalent), you need to submit an online application directly to the University, including a personal statement, resume and school reports or transcripts from the past three years. Short-listed applicants will be invited to attend an interview in Sydney or Paris. For more information about admission criteria, tuition fees and the application process, visit the relevant course page.
- sydney.edu.au/courses

Visual arts
For admission to the Bachelor of Visual Arts and Bachelor of Visual Arts/Bachelor of Advanced Studies at Sydney College of the Arts, in addition to the academic requirements of an accepted secondary education qualification or higher education studies, you will also be assessed based on a portfolio of artwork.
You are required to submit the portfolio by the relevant deadlines. When submitting the portfolio online, you will need to include a short statement describing one of the more developed projects in your portfolio.
- sydney.edu.au/arts/creative-arts-portfolio

Education
Applicants for all Bachelor of Education degrees (except Early Childhood) and Bachelor of Music (Music Education) are required to complete a brief personal statement as part of the application for admission. For more information, visit
- sydney.edu.au/teacher-education-personal-statement

Medicine and health

Dentistry
Double degree dentistry
We offer a small number of high school leavers who have achieved outstanding results a place in the double degree dentistry pathway:
- Bachelor of Science/Doctor of Dental Medicine.

Admission to the double degree dentistry course is based on:
- ATAR (expected to be a minimum of 99.5 or equivalent in an accepted secondary education qualification)
- satisfactory performance in an assessment process comprised of a written assessment and a panel discussion.

Applicants are only eligible for admission to the first available course intake following receipt of final results. Find out more about eligibility and how to apply at
- sydney.edu.au/dentistry/dddp

There are separate requirements for progression to the Doctor of Dental Medicine component of the double degree. For details, visit the course page.
- sydney.edu.au/courses

Many dentistry students join us through our graduate entry scheme (available to applicants who already have a bachelor’s degree). If you plan to apply for graduate entry, you should start the application process at least 12 months in advance.
- sydney.edu.au/dentistry/dddp

Bachelor of Oral Health
For admission to our Bachelor of Oral Health, in addition to the academic requirements of an accepted secondary education qualification or higher education studies, you will be assessed on your performance in Multiple Mini-Interviews (MMI), a series of short interviews in which applicants move between interview stations. For more information and application timelines, visit
- sydney.edu.au/dentistry/oral-health

Medicine
Double degree medicine
If you are finishing high school and expect to achieve outstanding results, you may be able to take the Doctor of Medicine (MD) via our double degree medicine pathways:
- Bachelor of Arts/Doctor of Medicine
- Bachelor of Science/Doctor of Medicine.

Admission to the double degree medicine courses is based on:
- a very high ATAR (expected to be 99.95 or equivalent in an accepted secondary education qualification)
- satisfactory performance in an assessment process including a written assessment and a panel discussion.

Applicants are only eligible for admission to the first available course intake following receipt of final results. Find out more about eligibility and how to apply at
- sydney.edu.au/medicine/ddmp

There are separate requirements for progression to the Doctor of Medicine component of the double degree. For details visit the course page.
- sydney.edu.au/courses

Many medical students join us through our graduate entry scheme (available to applicants who already have a bachelor’s degree). If you plan to apply for graduate entry, you should start the application process at least 12 months in advance.
- sydney.edu.au/medicine/ddmp

Music
For admission to the Sydney Conservatorium of Music, in addition to the academic requirements of an accepted secondary education qualification or higher education studies, you will be assessed based on an audition (or portfolio) and/or interview.
An audition fee applies and you may then be invited to an audition and/or interview. For more on audition/interview requirements and deadlines, visit
- sydney.edu.au/music/study-music/admission.html

For the Bachelor of Music (Music Education), also refer to requirements under Education (see page 92).

Veterinary medicine
Applicants to the Bachelor of Veterinary Biology/Doctor of Veterinary Medicine degree are required to submit a Commitment to Veterinary Science form in addition to the application for admission. The closing date is in November 2019. For details, visit the course page.
- sydney.edu.au/courses

There are separate requirements for progression to the Doctor of Veterinary Medicine component of the combined degree.
- sydney.edu.au/handbooks/science
Choose your course
At the University of Sydney, you have the flexibility to combine study areas from more than 400+ options across nine disciplines.
Find the degree for you.
- sydney.edu.au/courses

Things to consider
Some courses in education, health, medicine and veterinary science have ‘inherent requirements’: essential tasks and activities to achieve the core learning outcomes of a course.
Although they are not an assessable admission requirement, it’s important for you to understand these requirements to make informed choices about your study. Check the details for your course at sydney.edu.au/students/inherent-requirements

Meet us in your country
Our professional and academic staff visit countries all over the world to answer any questions you have about our courses, campus life and how to apply.
To find out when the next Open Day, Info Day, exhibition or interview session is taking place in your country, visit sydney.edu.au/international-open-days

1 How to apply
1. Choose your course
2. Check the admission criteria for the course
3. Submit your application

How to apply
INFORMATION FOR INTERNATIONAL STUDENTS*

Further information and advice about applying for international students is available at sydney.edu.au/international-open-days

Check the admission criteria for the course
Admission to the University of Sydney is highly competitive. You need to meet specific academic criteria before we can make an unconditional offer of admission. Admission into most of our undergraduate courses is based on one of the following:
- your ATAR (Australian Tertiary Admission Rank) or equivalent score in a secondary education qualification, such as the IB (International Baccalaureate) or GCE Advanced Levels; find a full list at sydney.edu.au/study/secondary-qualifications, or
- your academic average in higher education studies that include at least one year of full-time study in a bachelor’s degree or for some courses, a recognised diploma, or
- your academic performance in an enabling course such as an approved University preparation program such as the University of Sydney Preparation Programs.

Learn more about academic admission criteria:
- sydney.edu.au/ug-entry

Double degrees
Our double degrees (two separate degrees undertaken in succession) have separate progression requirements that must be satisfied before you can be admitted to the second degree.
- sydney.edu.au/courses

English language requirements
If English is not your first language, you need to demonstrate that your English language skills meet the minimum level required for your chosen course. For undergraduate study, you can do this by fulfilling one of the following:
- complete a recognised secondary education (Year 12/ high school qualification conducted in English such as an Australian Year 12 qualification, or
- complete certain English subjects in secondary education qualifications specified by the University, or
- complete higher education studies (eg, at least one year of full-time university study or equivalent) in English at a recognised institution, or
- complete an accepted English proficiency test with results that meet the admission criteria for your course. English language test scores are valid for two years.
- sydney.edu.au/study/english-req

Mathematics course prerequisites
Some courses have mathematics prerequisites to help students thrive in business, economics, engineering, science, technology and mathematics related degrees. These prerequisites apply if you are undertaking a secondary education (Year 12) qualification in Australia, such as the HSC or IB, or the University of Sydney Foundation Program (USFP).
These prerequisite also apply to international students undertaking an Australian state or territory secondary education (Year 12) qualification outside Australia. Refer to the A to Z course table on pages 50 to 77 for course-specific assumed knowledge. If you have not studied these subjects in high school, we recommend you undertake appropriate bridging studies before you commence your course. The University offers some bridging courses to help get you up to speed.
- sydney.edu.au/ug-bridging

Assumed knowledge
Some courses expect you to have a certain level of knowledge in areas such as mathematics, physics, biology and chemistry. Refer to the A to Z course table on pages 50 to 77 for course-specific assumed knowledge.
- sydney.edu.au/courses

Prerequisites for education degrees
For the following courses in education, the NSW Education Standards Authority (NESA) requires three Band 5s in the HSC (or equivalent), including one in English (English Standard or English Advanced):
- Bachelor of Education (Mathematics and Physical Education)
- Bachelor of Education (Primary)
- Bachelor of Music (Music Education).

Submit your application
If you are completing...
- a current Australian Year 12 (secondary education) examination in or outside Australia, or
- a current International Baccalaureate (IB) diploma in Australia...
then you will need to submit your application online through the Universities Admissions Centre (UAC) International website.
- www.uac.edu.au/international

If you’re applying for a Sciences Po Dual Degree you will be required to apply directly to the University of Sydney, even if you are applying through UAC for your other preferences.
Everyone else needs to apply directly to the University. Go to sydney.edu.au/courses to search for your course, then click on the ‘Apply’ button on the course page to apply online.
For important information for international students, visit sydney.edu.au/student-visas

* An international student is anyone who is not an Australian or New Zealand citizen or dual citizens of Australia or New Zealand and another country, permanent resident of Australia, or holder of a permanent Australian humanitarian visa. To enrol at university, international students need to hold a visa that allows them to study in Australia.
Below is a guide to the Australian Tertiary Admission Rank (ATAR) and International Baccalaureate (IB) scores for 2020. For most courses, the scores are guaranteed for admission in 2020, except where marked with an asterisk*. The asterisked scores are an indicative score for what you will need for admission in 2020. All published scores are correct at the time of print and subject to change. For the most up to date information on ATARs visit sydney.edu.au/sydney-atar

<table>
<thead>
<tr>
<th>Course</th>
<th>CRICOS</th>
<th>ATAR/IB</th>
</tr>
</thead>
<tbody>
<tr>
<td>B Business</td>
<td>093743B</td>
<td>98/40</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education and social work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Education (Early Childhood)</td>
<td>04051G</td>
<td>77/27</td>
</tr>
<tr>
<td>B Education: Health and Physical Education</td>
<td>09028G</td>
<td>A+C 85/30</td>
</tr>
<tr>
<td>B Education (Primary)</td>
<td>00129G</td>
<td>A+C 85/30</td>
</tr>
<tr>
<td>B Education: Humanities and Social Sciences</td>
<td>05943M</td>
<td>A+C 85/30</td>
</tr>
<tr>
<td>B Social Work</td>
<td>00051K</td>
<td>80/28</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering and computer science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Advanced Computing</td>
<td>09365E</td>
<td>95/33</td>
</tr>
<tr>
<td>B Advanced Computing/B Commerce</td>
<td>09365C</td>
<td>95/33</td>
</tr>
<tr>
<td>B Advanced Computing/B Science</td>
<td>09365D</td>
<td>95/33</td>
</tr>
<tr>
<td>B Advanced Computing/B Science (Health)</td>
<td>09365E</td>
<td>95/33</td>
</tr>
<tr>
<td>B Advanced Computing/B Science (Medical Science)</td>
<td>09365F</td>
<td>95/33</td>
</tr>
<tr>
<td>B Engineering Honours (Dalyell Scholars)</td>
<td>08309M</td>
<td>98/40</td>
</tr>
<tr>
<td>B Engineering Honours (Aeronautical)</td>
<td>08309M</td>
<td>85/31</td>
</tr>
<tr>
<td>B Engineering Honours (Biomedical)</td>
<td>08309M</td>
<td>85/31</td>
</tr>
<tr>
<td>B Engineering Honours (Chemical and Biomedical)</td>
<td>08309M</td>
<td>85/31</td>
</tr>
<tr>
<td>B Engineering Honours (Civil)</td>
<td>08309M</td>
<td>85/31</td>
</tr>
<tr>
<td>B Engineering Honours (Electrical)</td>
<td>08309M</td>
<td>85/31</td>
</tr>
</tbody>
</table>

You can identify courses by the degree pathway:

- **B**: Bachelor or "B" for 'Bachelor of', "D" for 'Doctor of'
- "A+C": A, C, A, C, A, C

"*" ATAR/IB scores with an asterisk are indicative only and not guaranteed in 2020.
FEES AND COSTS FOR INTERNATIONAL STUDENTS

Tuition fees
Undergraduate degrees
The University calculates the tuition fees for international students studying undergraduate degrees based on an annual course fee that is subject to increase each year. This makes it easy for you and your parents/guardians to understand the potential financial commitment for each year of study.

Tuition fees vary between courses and the calendar year that you undertake study. Fees for each course are based on a full-time student enrolment load of 24 credit points per semester or 48 credit points per year (1.0 EFTSL *). If your study load for the year is more or less than 1.0 EFTSL, your tuition fee will differ. Check the tuition fees for your specific course at

- sydney.edu.au/courses

Combined degrees
For combined degrees, a single course tuition fee applies to the entire period of your studies (and is subject to annual review), regardless of the units of study that you select in each of the two qualifications (for example, a Bachelor of Arts and Bachelor of Law).

Double degrees (undergraduate to postgraduate) – price differentiation
In a double degree, students usually commence in one degree then transfer to a second degree to complete the remainder of their studies.

The University charges two separate tuition fees rates for double degrees that comprise an undergraduate and a postgraduate degree, with a higher tuition fee rate applying to the postgraduate degree. When you are calculating the likely total cost of your course, please carefully factor in this price difference.

Bachelor of Veterinary Biology and Doctor of Veterinary Medicine
This degree is calculated differently to other combined degrees. It has two separate tuition fee rates. Once you progress to the Doctor of Veterinary Medicine, you will be paying higher tuition fees in Years 3 to 6 (for study equivalent to the postgraduate level Doctor of Veterinary Medicine) than in Years 1 and 2 of the combined degree (the Bachelor of Veterinary Biology).

Both tuition fees are subject to annual increases for each year of your study, effective at the start of each calendar year.

Other costs
In addition to tuition fees, you should budget for:

- additional course costs;
- some costs are substantial including, but not limited to, faculty-specific materials and textbooks, tools, protective clothing, and equipment:
  - sydney.edu.au/additional-course-costs
- the Student Services and Amenities (SSA) fee of up to A$303 (2019 yearly rate indexed annually for the duration of your course) – an initiative of the Australian Government to fund services and support programs at universities:
  - sydney.edu.au/ssa-fee
- health insurance through the Overseas Student Health Cover scheme (OSHC), an Australian Government requirement for student visa holders:
  - sydney.edu.au/study/oshc
- living expenses such as food and rent:
  - sydney.edu.au/study/living-costs

Additionally, there is an Application Processing Fee of A$125 at the time of application for admission (some students may be eligible for a fee waiver).

Annual reviews
All tuition fees and the Student Services and Amenities fee are subject to annual reviews (and indexation, when required) and will increase for each year of your study, effective at the start of each calendar year.

Payment information
When you are offered a place to study with us, you will be required to make an initial payment equal to your first semester of tuition fees to secure your place formally and be eligible to apply for a student visa.

The letter of offer will include more detailed information.

There are several ways you can pay the fees that apply to your study. A surcharge of 1.53 percent will apply for payments made by Visa or MasterCard. The surcharge is subject to review and may change. Find out more about payment methods, including refund procedures and policies, at

- sydney.edu.au/study/paying-your-fees

* EFTSL = equivalent full-time student load
Advanced coursework
Advanced coursework is undertaken in the fourth year of the Bachelor of Advanced Studies. It provides you with further experience and knowledge of your field better to prepare you for your future careers.

Assumed knowledge
For some courses or units of study, we assume you have reached a certain level of knowledge or have passed a relevant subject – this is called assumed knowledge. It often refers to a New South Wales Higher School Certificate (HSC) subject, but equivalent subjects in other recognised secondary education (Year 12) qualifications will be accepted (see also ‘prerequisite’).

For a guide to the standard required in other Year 12 qualifications, refer to the syllabus of HSC subjects.


Australian Tertiary Admission Rank (ATAR)
The ATAR is a ranking between 0 and 99.95 that is allocated to all students who complete an Australian Year 12 secondary education school qualification. It is a measure of the student’s overall academic achievement relative to other students who have undertaken an Australian Year 12 qualification. If you have completed another recognised secondary education qualification your results will be translated to an ATAR equivalent to determine whether you have met the standard required for admission.

Combined degrees
When you complete degrees from two different faculties or schools concurrently. For example, if you complete a combined Arts/Laws course, you will be awarded a Bachelor of Arts and a Bachelor of Laws. You can complete two degrees in less time than if you studied the two degrees separately.

Core unit
A compulsory unit of study that you need to complete to be awarded a particular degree.

Credit for previous study
The recognition of previous studies, either at the University of Sydney or another institution that can be granted as specific or non-specific credit towards your current course. Credit for previous study is also called ‘advanced standing’ or ‘transfer credit’.

Credit point
A credit point is the value that each unit of study (single subject) contributes towards the completion requirements for your course. Most units of study are worth six credit points.

CRICOS
The Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) is the official register of all Australian education providers and the courses available to international students who wish to study here on an Australian student visa.

Dalyell Scholars
A stream for high-achieving students. Dalyell Scholars have access to a range of enrichment opportunities that will challenge you alongside your most promising and talented peers.

Degree
The name of the course that you are enrolled in (such as Bachelor of Arts).

Domestic student
You are considered a domestic student if you are:
- an Australian or New Zealand citizen (including dual citizens)
- a permanent resident of Australia
- a holder of a permanent Australian humanitarian visa.

Double degrees
When you complete two separate qualifications in succession. In these programs you commence in one degree then transfer to the second degree to complete the remainder of your studies (if you meet certain criteria). For example, you can undertake an undergraduate degree followed by a specific postgraduate program, such as the Bachelor of Science and Master of Nutrition and Dietetics.

Elective unit
An elective unit of study is one that can be taken outside of a major or minor. Electives allow you to explore interests outside of your primary field(s) of study.

Enrolment
The process that secures your place in a course at the University. Enrolling includes accepting the University’s conditions of being a student and selecting units of study for the coming semester or year.

Honours
Some degrees may be completed with honours. Honours differs depending on the degree, and usually involves:
- the completion of a large project and some advanced-level coursework
- additional work in the later years of the course, or
- high-level achievement over all years of the course.

International student
You are considered an international student if you are not an Australian or New Zealand citizen (or a dual citizen of Australia or New Zealand and another country), a permanent resident of Australia or a holder of a permanent Australian humanitarian visa. To enrol at university, international students need to hold an appropriate visa that allows them to study in Australia.

Major
A major is a defined sequence of units of study that deepens your experience in a field of study. Majors are recorded on your academic transcript. Requirements for majors are outlined in your handbook.

Minor
A minor is a defined sequence of units of study that develops your expertise in a field of study. Some degrees (Bachelor of Arts, Bachelor of Science, Bachelor of Commerce) and the specialist degree Bachelor of Economics now require you to complete a minor or a second major.

Open Learning Environment
The Open Learning Environment provides subjects – online modules and workshop-supported courses – that you can complete at your own convenience and supplement with workshops and master classes. Depending on your degree, you may be able to earn credit points for these subjects.

Postgraduate degree
A postgraduate degree course leading to the award of a graduate certificate, graduate diploma, a master’s degree or doctorate. A postgraduate award usually requires previous completion of a relevant undergraduate (bachelor’s) degree.

Prerequisite
Course prerequisite is a subject you need to have completed at the required standard to be eligible for admission to a course.

Program
A combination of units of study that develops expertise across several disciplines or a professional or specialist field. It includes at least one recognised major in a field of study.

Semester
A semester is the academic teaching period; about 16 weeks in duration. There are two semesters each year and they usually run from late February to June, and August to November.

Stream
A stream is a version of a course that you apply for separately, but is linked to a common or parent course by components and rules.

You need to complete a core program of study in addition to a set of units of study for that particular stream, which appears on your testamur with the award course name, eg, Bachelor of Arts (International and Global Studies).

Find out more about course rules at
- sydney.edu.au/handbooks

Undergraduate
The term used to describe a course leading to a diploma or bachelor degree. It is also used to describe a student enrolled in such an award, eg, ‘undergraduate student’.

Undergraduate degree
An undergraduate degree is usually your first degree at university after finishing high school.

Unit of study
This is an individual subject that you study as part of your degree. It is the smallest stand-alone component of a course that can be recorded on your academic transcript. For information about course rules and units of study, see
- sydney.edu.au/handbooks

Universities Admissions Centre (UAC)
UAC receives and processes applications for admission to undergraduate courses at recognised universities in New South Wales (NSW) and the Australian Capital Territory (ACT).

Most domestic undergraduate students apply through UAC. For more information visit
- sydney.edu.au/study/how-to-apply

For a full glossary of frequently used terms, see
- sydney.edu.au/glossary
Join us on Saturday 31 August 2019 and immerse yourself in campus life for a day.

What will you start here?
sydney.edu.au/open-day
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Your journey to university is as unique as you are.

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